

Cases of Critical Chain Project Management implementation worlwide



| Industry | Project Type | Company | Results | Reference |
|---|---|--|--|-------------------------------|
| Power | Engineering | ABB AG, Power Tech. Division | Throughput increase over 33% from 300 Bays to 430 Bays per year. | www.realization.com |
| Power | Engineering | ABB Cordoba | Engineering cycle time reduced from eight months to three months. | www.realization.com |
| Power | Repair | ABB Halle | Number of projects completed per year increased from 42 to 54, >25%. | www.realization.com |
| Construction | Theme park design, install, and commission | Action Park Multiforme Grupo | Increased number of projects completed from 121 to 153. | www.realization.com |
| Telecommunication | ETO satellites | Airbus Defense and Space, Telecommunicatio ns Division | +33% in Throughput (installation drawings per week) & -85% engineering cost overrun | www.realization.com |
| Communications | Product development | Airgo Networks (Qualcomm) | Cycle time improved from 19 months to 8 months. | www.realization.com |
| Airpot terminal administration and management | Various building projects | Airplan (Colombia) | 2 pilot projects : Control tower project & project of terminal extension finished on time | www.tocpractice.com |
| Aluminum | Engineering | Alcan Alesa Technologies | Number of projects completed increased over 30%. | www.realization.com |
| Communications | Telecom switch design | Alcatel-Lucent | Increased throughput by 45% per person. | www.realization.com |
| Software | Software development | Alna Software | Cycle time reduced by 25% and project completions increased 17%. | www.realization.com |
| Automotive | Product development | Alpine Electronics | Delivery dates compliance rate went from 22% to 88% | www.japan-toc-association.org |
| Communications | Customized software development | Amdocs | 14% increase in revenue/man-month; 20% reduced cycle time. | www.realization.com |
| Research | Research | Antarctic Support Associates | Project fully delivered on time VS 4 months late as anticipated (prior to CCPM implementation). Several thousand dollars saved and retained for ASA | www.criticalchain.co.uk |
| MRO | Helicoper Maintenance (For Flight Schools) | Army Fleet Support | 32% reduction in CH-47 turnaround time. 52% reduction in UH-60 turnaround time. 8 aircraft returned to customer (\$90M in cost avoidance). 18,000 sq ft of hangar space freed up (\$2M in cost savings). | www.realization.com |

| Glass Manufacturing | Engineering (ETO + NPD) | Asahi Seisakusho | $+23\%$ trhoughput (number of projects completed per month), Overtime rate reduced by 35%, $+50\%$ increase in revenues with $\pm50M$ in profits | www.realization.com |
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| IT | IT installation | Avrio (Hitachi Data System) | Remote site installation time reduced by 54% | www.exepron.com |
| Manufacturing | Boiler installation | Babcock | Actual versus planned went from +200% to -20%. Between 20% and 55% reduction of manhours. 40% reduction of cycle time | www.tocpractice.com |
| Aerospace | Aircraft manufacturing | BAE/ RAAF | Reduction of TAT (TurnAround-Time) by 43% | www.exepron.com |
| Building | Civil Engineering | Balfour Beatty | Project delivered 9.5 weeks earlier than estimated, which was 45 weeks earlier than actually contracted (the contracted delivery date was the client's deadline) - in spite of increased scope of work | www.goldratt.co.uk |
| Resource | Engineering | BHP Billiton | 25% reduction in hours needed to complete project and project finished three weeks early. | www.realization.com |
| Aerospace | Engineering | Boeing (Military) | Reduced required wing assembly time by 50%. | www.goldratt.com |
| Aerospace | Design and assembly | Boeing Space & Intelligence Systems | Doubled throughput and decreased cycle time by 28%. | www.realization.com |
| Aeronautics | Training System | Boeing T45 | Projects finished 1.5 months ahead of schedule. Hardware/Software integration finished 32 days ahead of schedule.20% cost savings in design development phase. Realized additional \$12M in ECP work. | www.realization.com |
| Aerospace | Engineering | Boeing Wing Assembly | On schedule, under budget. Reduced required wing assembly time by 50% (F-22). | www.golddratt.com |
| Machine manufacturing | Packaging line development | Bosch Packaging Systems | 100% on-time delivery. +27% turnover. 30% cycle time reduction for projects >2500 hours | www.japan-toc-association.org |
| Communications | IT Professional Services (eg: website) | Bowne & Co (Rapid Solution Group) | Due date performance improved by 30%, lead times reduced by 25% | www.realization.com |
| Energy | Cleanup | BP Oil | Saving of over \$700 million with accelerated project and production required to meet project needs. | www.pinnacle-strategies.com |
| Power | Engineering | C.N. Cotrentes | Increased due date performance from 60% to 95%. | www.realization.com |
| Software | Flight simulation systems | CAE USA | Reduced cycle times by two to four months, with a \$37 million increase in the number of profitable programs. | www.goldratt.com |
| IT | IT | Caesar | 95% of projects on time. | www.tocico.org |
| Construction | New hospital facility | Californie Department of Corrections | Built and opened new mental hospital in 6 months that other approaches failed to do in 12 months. | www.vectorstrategies.com |

| Software | IT | Celsa Group | Increased completion of SAP projects from 15 to 20 per month. | www.realization.com |
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| Power | Engineering | Central Nuclear Almaraz Trillo | Increased number of projects completed from 19 to 24-30 per month. | www.realization.com |
| Gate and Access Automation | Engineering R&D | Centurion Systems | After 3 years of CCPM, Number of projects completed multiplied by 6 with same team | www.tocpractice.com |
| Automotive | Product development | Chrysler | Cycle time for prototype builds reduced from 10 weeks to 8 weeks. | www.realization.com |
| Health Care | New Product Development | CIBA VISION | Project execution synchronized across multiple countries to get it in control and on track to deliver on time | www.realization.com |
| Iron ore mining | Truck overhauls | Cliffs Natural Resources Michigan Operations | Overhaul duration reduced by 67% | www.sinclairassociates.com |
| Financial services | Software development | Confluence UK | 95% of projects on time. | www.criticalchain.co.uk |
| Building | Bank construction | Construtora Veloso | Triple revenues in 2 years. 98% on-time delivery | www.tocico.org |
| Audio & video consumer electronics | New Product Development | Crystal Acoustics | 20% reduction in time-to-market | LinkedIn - Crystal Acoustics |
| Building | SAP Implementation | | 2011 Results after 1st implementation: 26% cycle time reduction for SAP module implementation 2015 Results after 4 years CCPM: +160% of completed projects per year - compared to 2011. >25% gain on project duration for 58% of projects. Almost all projects are delivered on time. | www.realization.com |
| Biotechnology | Engineering | Danisco (Genencor) | Increased from 20% projects on time to 87%. | www.realization.com |
| Aerospace | Repair | Delta Air Lines, Inc. | 23% increase in engines produced per year; 30% reduction in engine turnaround time. | www.realization.com |
| Pharmaceutical | Product development | Dr. Reddy's Laboratories | 83% increase in projects completed in first 12 weeks; 75% increase in new product launches year over year. | www.realization.com |
| Energy | Installation | Duke Energy | Doubled thoughput in 3 months | www.realization.com |
| Semiconductor | Design and manufacturing | e2V Semiconductors | Cycle time reduced from 38 months to 23 months. | www.realization.com |
| Communications | Network design and installation | eikcom | On-time delivery improved from 75% to 98%+. Average cycle time was reduced from 70 days to 30 days. | www.realization.com |
| Communications | IT | eIRcom | From 40% to 90%+ of projects on time; lead time reduced from 150 days to 30 days. | www.toc-goldratt.com |
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| Electronics | Elbit Systems | Within the Test Equipment department, 70% of on-time or <1-month delay delivery | www.tocpractice.com |
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| Development of Document Management Systems | Eli Lilly and Co | Projects schedule up to 12 months, reduced to 4 months | www.pmiwdc.org |
| Product development | Eli Lilly and Co | On-time delivery of 100% with Critical Chain versus 60% with traditional project maganement | www.prochain.com |
| Product development | Embraco | +100% throughput in 4years (number of completed projects per year) & 11% lead time reduction | www.realization.com |
| MRO | Embraer | Aircraft Turn Around Time cut by more than half (from >10 weeks to 5 weeks). Increase of mechanic's productivity by 70% | www.marris-consulting.com |
| Manufacturing plant | emcocables | Reduced 11 -month average project duration to 7 months. Increased revenue by 55%, received 4 months earlier. | www.realization.com |
| TGV station | Emesa | € 5 million penalty avoided. | www.realization.com |
| Product development | Emmerson | 100% on-time delivery. 75% cycle time reduction | EM Strasbourg 2016 TOC conference |
| R&D | Endress + Hauser | +270% throughput, 60% higher reliability | www.a-dato.com |
| Helicopter manufacturing and maintenance | Erickson Air-Crane | Increased projects on time from 33% to 83%. | www.realization.com |
| Increase of capacity | Erlanger children's hospital (USA) | Unit net income inscreased by 8%. \$2,8 million-unit expansion project avoided. | www.exepron.com |
| Engineering | FMC Technologies | 50% reduction in test and final assembly time. | www.pinnacle-strategies.com |
| Repair | French Air Force | Returned two out of five aircraft to Air Force (€ 300 million value). 15% cycle time reduction, 15% increase in output with 13% fewer resources; 22% reduction in support shops' cycle time. | www.realization.com |
| Biotechnology Plant Engineering | Genecor | 15% cycle time reduction, 15% increase in output with 13% fewer resources; 22% reduction in support shops' cycle time. | www.realization.com |
| Efficiency improvement | Guarantee Fund Lithuania | 95% reduction of pending applications. Application lead time reduced by 88% | www.tocico.org |
| House construction | Habitat For Humanity | A 4-Bedroom House assembled in 3 hrs 44 min & 59 sec in NZ (VS previous record of 4 hrs 39 min &8 sec in Tennessee) https://www.youtube.com/watch?v=wHRBeQbvqxw | www.criticalchain.co.uk |
| Product development | Hamilton Beach Brands, Inc. | Increased from 34 to 52 new products in first year, 70+ in second year with no increase in head count. | www.realization.com |
| | Development of Document Management Systems Product development MRO Manufacturing plant TGV station Product development R&D Helicopter manufacturing and maintenance Increase of capacity Engineering Repair Biotechnology Plant Engineering Efficiency improvement House construction | Development of Document Management Systems Product development Eli Lilly and Co Product development Embraco MRO Embraer Manufacturing plant emcocables TGV station Emesa Product development Emmerson R&D Endress + Hauser Helicopter manufacturing and maintenance Increase of capacity FMC Technologies Repair French Air Force Biotechnology Plant Engineering Genecor Efficiency improvement Habitat For Humanity Product development Hamilton Beach | Development of Document Management Systems Product development Eli Lilly and Co On-time delivery of 100% with Critical Chain versus 60% with traditional project maganement Product development Embraco 100% throughput in 4years (number of completed projects per year) & 11% lead time reduction MRO Embraer Aircraft Turn Around Time cut by more than half (from >10 weeks to 5 weeks). Increase of mechanic's productivity by 70% Manufacturing plant emcocables Reduced 11—month average project duration to 7 months. Increased revenue by 55%, received 4 months earlier. TGV station Emerson 100% on-time delivery. 75% cycle time reduction R&D Endress + Hauser +270% throughput, 60% higher reliability Helicopter manufacturing and maintenance and maintenance Eringer children's hospital (USA) Unit net income inscreased by 8%, \$2,8 million-unit expansion project avoided. Engineering FMC Technologies 50% reduction in test and final assembly time. Repair French Air Force Returned two out of five aircraft to Air Force (€ 300 million value), 15% cycle time reduction, 15% increase in output with 13% fewer resources; 22% reduction in support shops' cycle time. Efficiency improvement Guarantee Fund Lithuania Genecor Six cycle time reduced by 88% A 4-Bedroom House assembled in 3 hrs 44 min & 59 sec in NZ (VS previous record of 4 hrs 39 min & 8 sec in Tennesseo) https://www.youtube.com/valch?v~wHRBcQbvqxw Product development Hamilton Beach Increased from 34 to 52 new products in first year, 70 in record year with no increase in load count Increased from 1 first year, 70 in record year with no increase in load count Increased from 1 first year, 70 in record year with no increase in load count Increased from 34 to 52 new products in first year, 70 in record year with no increase in load count Increased from 1 first year, 70 in record year with no increase in load count Increased from 34 to 52 new products in first year, 70 in record year with no increase in load count Increased from 34 to 52 new produc |

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| Semiconductor | Plant construction | Harris Semiconductor | Began full high-tech production in 13 months, instead of 54-month industry norm. | www.goldratt.com |
| Consumer goods | Product development | Heineken, Spain | 20% farter time to market. Improved projects on time from 90% to 98%. | www.realization.com |
| Data Security and Lossless Compression IP cores | Software integration | Helion Technologies | 40% increase in IT integration Throughput in 4 months. 97% of projects finished on time | www.exepron.com |
| Aerospace | MRO | Helisota | Went from 20 aircrafts/year to 40/year. Reduction of Turn Around Time by 52% | www.exepron.com |
| Consumer goods | Product development | HP Digital Camera Group | Improved new products from 6 in 2004 to 15 launched in 2005. | www.realization.com |
| Semiconductor | Engineering | Ismeca Semiconductor | 25% reduction in cycle time, from 84 days to 64 days. | www.realization.com |
| Aeronautics | Aircraft MRO | Israeli Aircraft Industries | From a 3-month TAT per Aircraft Check D Visit to a 2-week TAT | www.criticalchain.co.uk |
| Manufacturing | Product development | Johnston Sweepers Ltd | 90% on-time delivery | www.tocpractice.com |
| Building | Bridge building | Juntos | On Design Department: Due Date Performance increased by 65%, overtime reduced by 20%, subcontractor costs reduced by 40% and CT reduced by 50% | www.tocpractice.com |
| Building | Building construction | Kimly Construction Pte Ltd | 30% reduction in confidence cycle, better alignment of departments & subcontractors involved in various project stages, ability to assess the impact of potential changes | GoldrattInstitute |
| Consumer goods | New Product Development | La Fabril | Out of 74 on-going projects, 6 are running late. | www.exepron.com |
| Building | Shipbuilding | Larsen & Toubro Shipbuilding | 28-month project instead of 33-month prevision, 5-month delay recovered | www.realization.com |
| Energy | Design and manufacturing | LeTourneau Technologies Inc. | Reduced design and engineering from 15 months to 9 months, production engineering from 9 months to 5 months. | www.realization.com |
| Building | 27-floor building construction | | 27-floor building construction, running late with due date several times postponed, came back under control according to schedule, delivered a month before planned. | www.exepron.com |
| Aerospace | Engineering and assembly | Lockheed Martin | Cut aircraft full finish time by 57% without reducing scope. | www.goldratt.com |
| Aerospace | IT | Lord Corporation | Found additional 60% capacity without hiring people. | www.vectorstrategies.com |
| Semiconductor | Design | LSI Logic | Went from major tool releases were always late to released on time for three years in a row. | www.realization.com |
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| Production realization | I lucent Lechnologies I | without additional resources, more than tripled development project capacity (5 to 17). Reduced new product introduction intervals by 50%. 100% of projects completed ahead of schedule.+30% revenue. | www.goldratt.com |
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| MRO | Lufthansa Techniks Maintenance International | TAT decreased by 15-20%, mechanic's utilization rates increased by 45% | www.realization.com |
| Transformation and compliance with new technology and | | Within 6 months, number of finished projects/month multiplied by 2, projects lead time cut by half and 95% of projects delivered on time, scope and budget | www.tocico.org |
| Advertising Product Development | Marketing Architects | +66% of completed projects in a time-period | www.realization.com |
| Product development | Medironic | Improved software release intervals from 6 months to 9 months to every 2 months. Schedule slips on device programs cut by 50%. | www.realization.com |
| Product development | Medtronic, Europe | Reduced project cycle time from 18 months to 9 months. On-time delivery increased to 90%. | www.realization.com |
| New product development | Megger | Project average overrun went from 74% before CCPM implementation to 16% after CCPM implementation | www.tocpractice.com |
| Mold engineering development | Morioka Seiko Instruments Inc. | 97% Due date performance in mold design & production | www.beingmanagement.com |
| Capacity expansion | Nakoda | A scheduled 14-month project expected to be finished in May 2013, project finished in January 2013 (10-month duration) | www.realization.com |
| IT | Nationale Nederlanden - Groupe Life | Due Date Performance went from 52% to 82% | www.tocico.org |
| Data Systems and S/W integration | NeoGrid | 25% improvement in Time and Material Cost Recovery | www.exepron.com |
| Sales | Oregon Freeze Dry | Increased number of sales projects completed per year from 72 to 171. | www.realization.com |
| Plant engineering | Owens-Illinois | Decreased cycle time from 6 months to 2.5 months. | www.realization.com |
| Emergency room in hospital | | Increased patients through emergency room from <70% within four hours to 100%, while patient load grew by more than 25%. | www.tocinternational.com |
| Product development | P&G Pharmaceuticals | Increased projects completed per quarter from five to eight, and on-time rate from 55% to 90%. | www.realization.com |
| New Product Development | Plasticaucho | On-time seasonal delivery for new models went from 37% to 78% | www.exepron.com |
| MRO | Pratt & Whitney | Completed additional three months work without expediting or increasing costs 75 % of projects completed on schedule & under budget. Reduction of multitasking. | www.goldratt.com |
| | MRO Transformation and compliance with new technology and Advertising Product Development Product development Product development Mold engineering development Capacity expansion IT Data Systems and S/W integration Sales Plant engineering Emergency room in hospital Product development New Product Development | MRO Transformation and compliance with new technology and Advertising Product Development Product development Medtronic Megger Mold engineering development Mold engineering development Transformation and compliance with new technology and Marketing Architects Medtronic Medtronic Megger Morioka Seiko Instruments Inc. Capacity expansion Nakoda Transformation and Maasstad Ziekenhuis Hospital Medtronic Medtronic Megger Morioka Seiko Instruments Inc. Valuationale Nederlanden Groupe Life Data Systems and S/W integration NeoGrid Sales Oregon Freeze Dry Plant engineering Owens-Illinois Emergency room in hospital New Product Development Page Pharmaceuticals New Product Development Prott & Whitney Prott & Whitney | December Product Completed Product P |

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| Network delivery | Radianz | Project performance has gone from less than 20% to greater than 70% of projects delivered on time and to original scope. | www.criticalchain.co.uk |
| Repair | Railcare Wolverton, UK | 100% on-time delivery. Increased from one project at a time to three. | www.realization.com |
| Iarketing/Publishing Support | Rapid Solutions Group | On-time delivery improved by 30%.Lead times reduced by 25%. | www.realization.com |
| New Product Development | Raytheon | Ontime deliveries, cost avoidance, reduction in project duration, etc example of Tracer Software : duration reduction, schedule went from 71 days to 24. \$1,8M cost avoidance | www.raytheon.com |
| Engineering and manufacturing | Rex Materials Group | Lead time down from six weeks to 10 days. | www.cmg-toc.com |
| roduct development | Ricoh | New teleconference system (P3000) delivered on-time without any compromis on the initial design | www.beingmanagement.com |
| roduct development | Safran Group / Sagem | Reduced the average product development lead time of the entire portfolio by 50%. | www.marris-consulting.com |
| Factory plant layout modification | Safran Group / Sagem | Total transformation of shopfloor layout. >80% of machines moved. Initial estimate 5 weeks, CCPM result 8 days with 4 hours of buffer unused. | www.marris-consulting.com |
| roduct development | Safran Group / Sagem | Recovery plan for an overdue critical new product devlopment programme. 300 people, 6 facilities. Project deliverables promised to client recalculated and honoured. | www.marris-consulting.com |
| roduct Development | Seagate Technology | Cut New Product Development durations by half | www.stottlerhenke.com |
| Home building | Shea Homes | Reduced cycle time by 40% from 91 days to 56 days. | www.vectorstrategies.com |
| Engineering | Siemens Generator Engineering | Went from 110 to 128 projects completed, with 30% increase in throughput. | www.realization.com |
| Engineering | Skoda Power | 30% increase in casings per year. Went from60% to 90% on-time delivery, with 20%+ faster cycle time. | www.realization.com |
| Design | Skye Group | 100% due date performance with 30% reduction in lead times. | www.realization.com |
| Engineering | Spirit Aerosystems | Reduced cycle time from 12+ months to 7 months. | www.realization.com |
| frastructure building | | delivered on-time | www.tocpractice.com |
| Development of leasurement tools & system | Synergis Technologies | Clear identification of bottlenecks in the system Ability to predict issues ahead of time - avoiding fire-fighting with proactive behaviour. Customers found new confidence in Synergis. Synergis now has a system capable of managing over 200 complex projects concurrently. Lead times are being slashed, and being capable of delivering iobs on time. | www.criticalchain.co.uk |
| r r | arketing/Publishing Support New Product Development Engineering and manufacturing oduct development actory plant layout modification oduct development Home building Engineering Design Engineering Design Engineering Outpublishing Engineering | Rapid Solutions Group New Product Development Engineering and manufacturing oduct development Safran Group / Sagem actory plant layout modification oduct development Safran Group / Sagem Sagate Technology Home building Shea Homes Engineering Siemens Generator Engineering Skoda Power Design Skye Group Engineering Spirit Aerosystems rastructure building Development of easurement tools & Synergis Technologies | Repair Railcare Wolverton, UK 100% on-time delivery. Increased from one project at a time to three. Rapid Solutions Group Support On-time delivery improved by 30% Lead times reduced by 25%. New Product Development Raytheon On-time deliveries, cost avoidance, reduction in project duration, etc., example of Tracer Software: duration reduction, schedule went from 71 days to 24. \$1.8M cost avoidance Engineering and manufacturing Rex Materials Group Lead time down from six weeks to 10 days. New teleconference system (P3000) delivered on-time without any compromis on the initial design odded development Safran Group / Sagem Reduced the average product development lead time of the entire portfolio by 50%. Total transformation of shopfloor layout. >80% of machines moved. Initial estimate 5 weeks, CCPM result & days with 4 hours of buffer unused. Safran Group / Sagem Safran Group / Sagem Poduct development development programme. 300 people, 6 facilities. Project deliverables promised to client recalculated and honoured. Safran Group / Sagem Seagate Technology Cut New Product Development durations by half Home building Shea Homes Reduced cycle time by 40% from 91 days to 56 days. Engineering Skoda Power Went from 110 to 128 projects completed, with 30% increase in throughput. Engineering Skye Group 100% due date performance with 30% reduction in lead times. Engineering Spirit Aerosystems Reduced cycle time from 12+ months to 7 months. Engineering Sub-contractor for Wroclaw city Evelopment of Synergis Technologies Synergis Species wood and spine conditions to a position of manuals of 000 conditions of position conditions to a position of manuals of 000 conditions of position conditions to a position of positions are conditions in a position position of po |

| Plastic | Mold Manufacturing | Takagi | Overall CT decreased by average 20%, production CT decreased by average 30%, throughput increased by 30% (number of projects completed per month) | www.tocpractice.com |
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| MRO | Aircraft Maintenance | TAM MRO | 7% reduction in TAT, ontime performance and quality increased | UNITED STATES SECURITIES AND EXCHANGE COMMISSION - LATAM Airlines |
| MRO | Aircraft Maintenance | TAP Maintenance & Engineering | 21 % reduction in TAT, avoidance of subcontracting expenses | www.mromarketing.aviationweek .com |
| Steel | Plant maintenance | Tata Steel | 68% faster project time; went from 11 -day planned shutdown to 5 days. | www.realization.com |
| Security | Installation | Technology Integration Partners (TIP) | Drastic projects duration reduction, profit increased from 18,5% to 28,5% to 34,5% in 3 years. | www.exepron.com |
| Building | Palm Oil processing facilities building | Tecnintegral | A 18-month project finished 8 days ahead of schedule | www.exepron.com |
| Defense | Product design and manufacturing | Tecnobit | Reduced project cycle times by 20%. | www.realization.com |
| Health Care | Product development | Terumo Heart | 90% on-time delivery, project duration reduction, for similar projects from 2-year to 6-month duration | www.realization.com |
| Aerospace | Product development | Thales Alenia Space | Reduced the duration of the final part of the devlopment of a critical new satellite from 12 months to 5 months so as to finish on time. | www.marris-consulting.com |
| Ship building | Building complex Platform Service Vessel | Thomas-Sea Marine | Average 8-12 months late deliveries on PSV deliveries. CCPM was implemented on 2 ships: 45 days late for one ship and on-time delivery for the second one | www.exepron.com |
| Automotive | Engineering | ThyssenKrupp | 63% gain in productivity; 15% more projects completed. | www.realization.com |
| Injection moulding | New Product Development | Tomplast/Uniplast | Number of completed projects per year multiplied by 7 in 3 years. Improvement ofp rojects on-time delivery. | www.tocpractice.com |
| Durable goods | Custom design, manufacturing and installation | TRS Refrigeration | Reduced average project cycle time from 75 days to 46 days, and increased project capacity by 30% with no added manpower. | www.tocca.com.au |
| Military | Repair, Logistic, and testing | U.S. Air Force (multiple bases) | Turnaround time reduced 25-30%, multiple aircraft returned to Air Force. | www-realization.com |
| Military | Army fleet maintenance | U.S. Army Fleet Support | 32% reduction in CH-47 and 52% reduction in UH-60 turnaround time. | www.realization.com |
| Military | Repair | U.S. Army, Corpus Christi | Throughput increased from 5.4 aircraft per month to 6.3. | www.realization.com |
| Military | Repair and logistics | U.S. Marine Corps (Multiple bases) | Repair cycle cut by up to 50%, on-time delivery increased to 95%+, product rate increased. | www.realization.com |
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| Consumer goods | Capital Projects and Marketing and R&D Innovation | Unilever SA | Implementation on a projects portfolio. Single project duration reducep up to 25%. Significant reduction of project lead time for the portfolio. | www.criticalchain.co.uk |
| Military | WarfighterSystems Testing | | 30% reduction in cycle time measured over 900 projects.30% improvement in resource utilization.88% on-time delivery performance. | www.realization.com |
| Military | MRO | US Air Force, Ogden Air Logistics Center | +32% in aircraft production per month. On-time delivery increased to 85%. | www.realization.com |
| Military | MRO | US Air Force, Oklahoma City Air Logistics Center | 30% reduction in TAT. +47% production output. Dock spaces freed up (additional revenur potential \$35M) | www.realization.com |
| Military | Aircraft Upgrade and Repair | US Air Force, Oklahoma City Air Logistics Center | +54% in aircraft production per year. Cycle times from 225 days to 195 days. | www.realization.com |
| Military | Aircraft Upgrade and Repair | US Air Force, Oklahoma City Air Logistics Center | Cycle time went from 183 days to 155 days. 11% capacity released for additional workload. | www.realization.com |
| Military | MRO | US Air Force, Oklahoma City Air Logistics Center | Average turnaround timefrom 327 days to 146 days. 44% increase in throughput in 1year. | www.realization.com |
| Military | MRO | Force Base | Engine Piece-Part Repair:69% reduction backshopcycle time.67% increase in monthly throughput. Engines and Modules: 10% increase in monthly throughput. 55% reduction in cycle time. | www.realization.com |
| Military | Aircraft Upgrade and Repair | US Air Force, Warner Robins Air Logistics Center | 25% increase in throughput. Turnaround time reduced to 37-121 days.+32% in Mechanic output per day.40% reduction in overtime. | www.realization.com |
| Military | Aircraft Repair and Overhaul | US Air Force, Warner Robins Air Logistics Center | Turnaround time from 240 days to 160 days. 75% fewer defects. | www.realization.com |
| Military | Reset Maintenance Programs | US Army AMCOM- ALC, Field Support Readiness Directorate | TAT decreased by average 18% | www.realization.com |
| Military | Aircraft Maintenance | US Army National | +43% increase in number of visits. 60% reduction in cycle time | www.realization.com |
| Military | Helicopter Maintenance, Repair and Overhaul | US Army, Corpus Christi Army Depot | +17% increase in throughput. Between 15% and 50% reduction in TAT (depending on helicopter type) | www.realization.com |
| Military | Processing of Purchase Requests | US Department of Defense Procurement Organization | Delays reduced by 40%.76% reduction in cycle time.29% increase in throughput. | www.realization.com |
| Military | Army Vehicles Maintenance and Repair | US Marine Corps Logistics Base, Barstow | From 30% to 60% reduction in repair cycle time | www.realization.com |
| Military | Engines & Components Repair and Overhaul | US Naval Aviation Depot, Cherry PointAircraft | +11% productivity. Labor rate competitiveness | www.realization.com |
| Manufacturing | Design | | Went from 200 projects per year to 334 projects in the first nine months of the year measured. | www.realization.com |
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| Steel | Rolling Mill Expansion | | Project duration estimate ~16 months before CCPM implementation VS 13 months planned after implementation. 10 months after launch, sitll on tracks. | www.realization.com |
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| IT | Customized software development | verini | Project durations reduction: 37% for large projects, 33% for small projects. Throughput increased to 30 projects per quarter. | www.pmiwdc.org |
| Offshore | Product development | Veripos | Projects delivered between 25% and 40% faster | www.pmiwdc.org |
| Energy | Engineering | Von Ardenne | Cycle time reduced from 17 weeks to 14 weeks, while projects on time increased from 80% to 90%. | www.realization.com |
| Nickel Smelting | Process Plant Turnaround | | 2 pilots: 1project delivered on time, 1 project delivered 1 day earlier. Actual cost = 96% of planned budget when cost overruns before CCPM | www.realization.com |