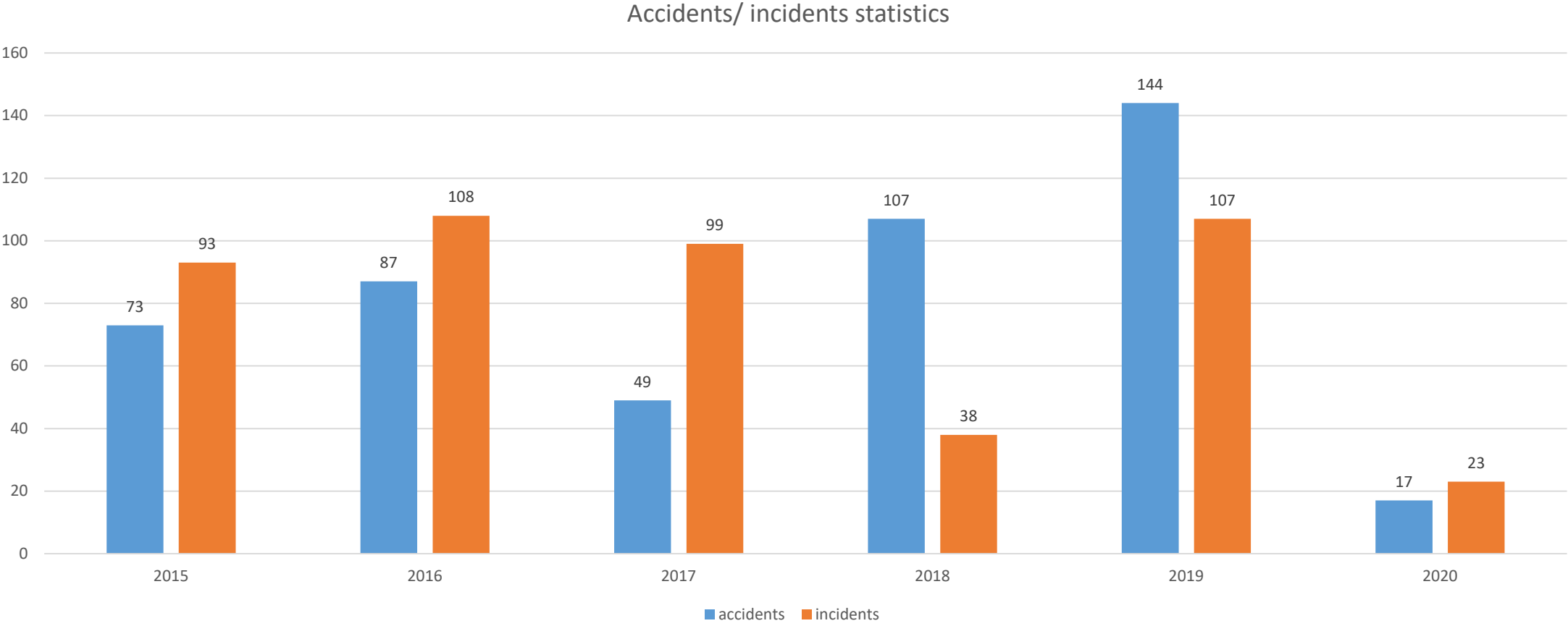


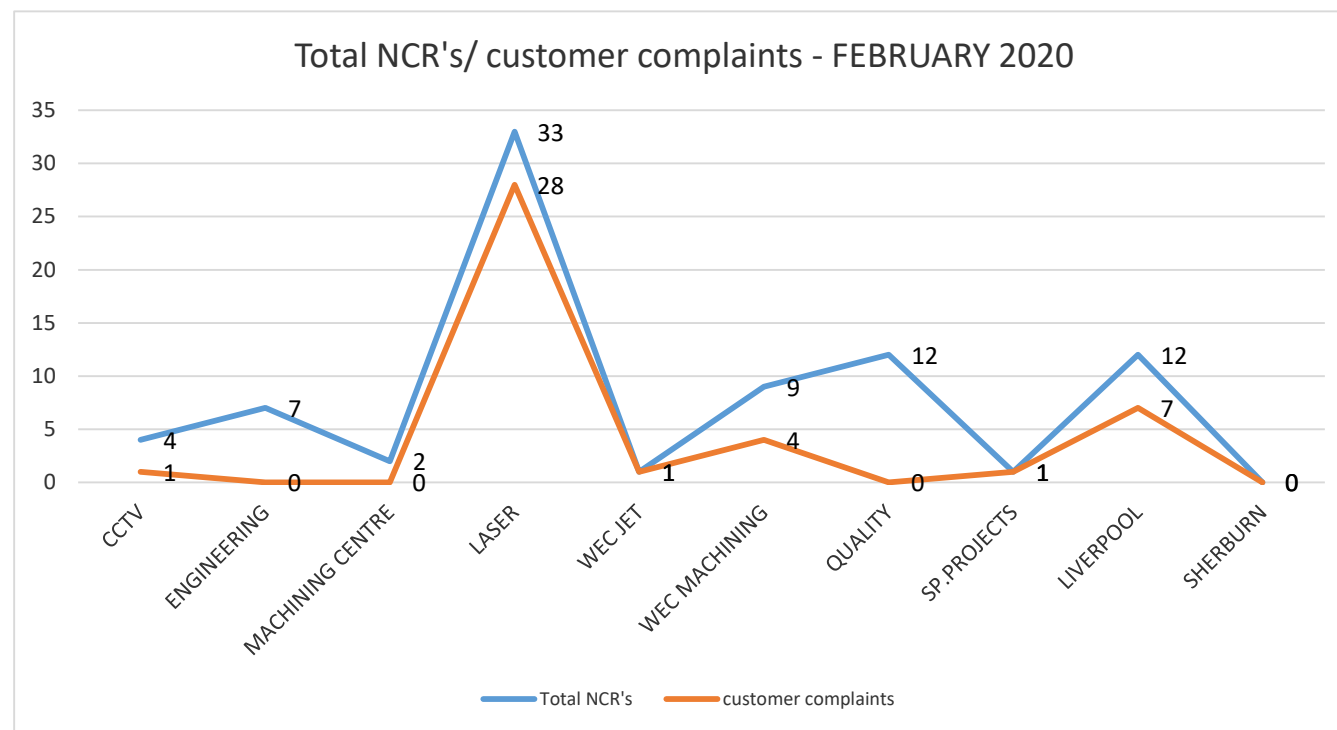
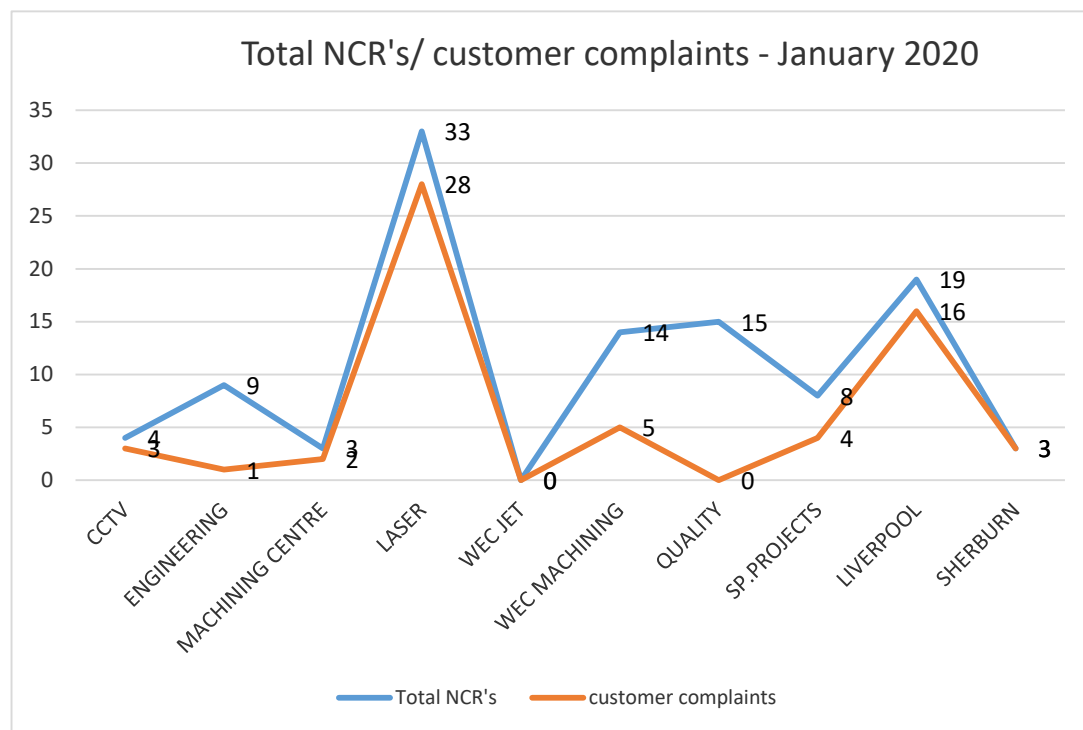
WEC NEW DASHBOARD

February 2020

Accidents/ incidents 2020

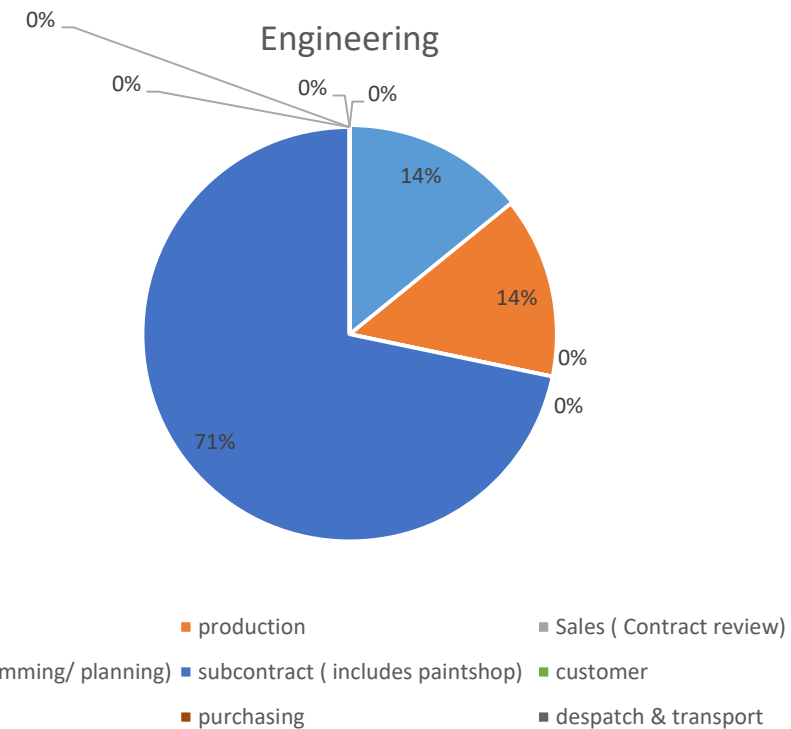


NCR/customer complaints



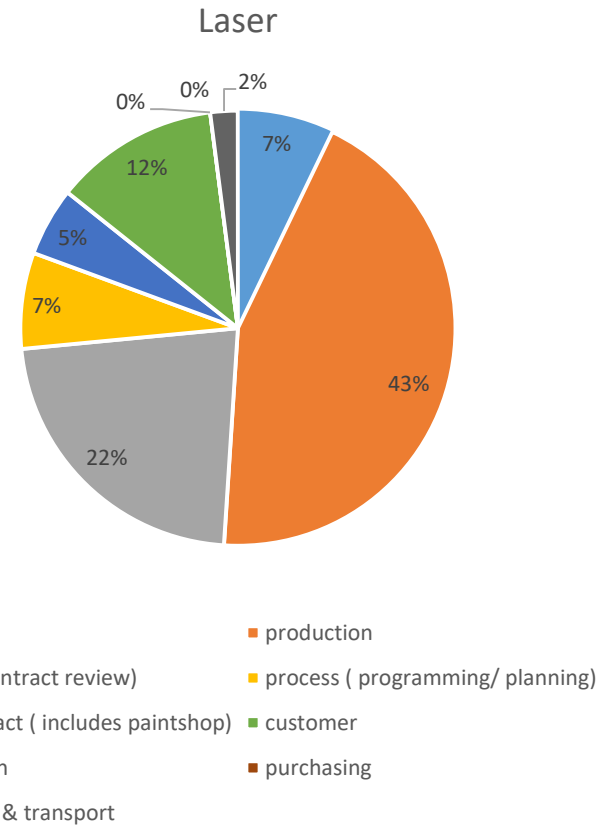
NCR in % -process- ENGINEERING

| | Feb-20 | Engineering |
|--------------------------------------|--------|-------------|
| No ID | | 14% |
| production | | 14% |
| Sales (Contract review) | | 0% |
| process (programming/ planning) | | 0% |
| subcontract (includes paintshop) | | 71% |
| customer | | 0% |
| inspection | | 0% |
| purchasing | | 0% |
| despatch & transport | | 0% |



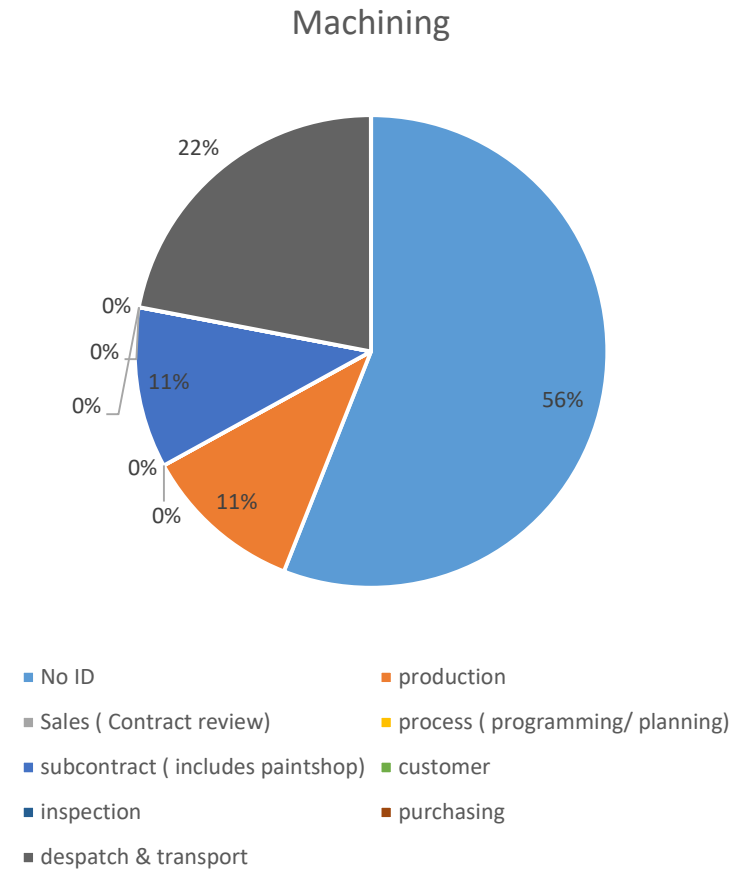
NCR in % process-Laser

| | Feb-20 | Laser |
|--------------------------------------|--------|-------|
| No ID | | 7% |
| production | | 43% |
| Sales (Contract review) | | 22% |
| process (programming/ planning) | | 7% |
| subcontract (includes paintshop) | | 5% |
| customer | | 12% |
| inspection | | 0% |
| purchasing | | 0% |
| despatch & transport | | 2% |

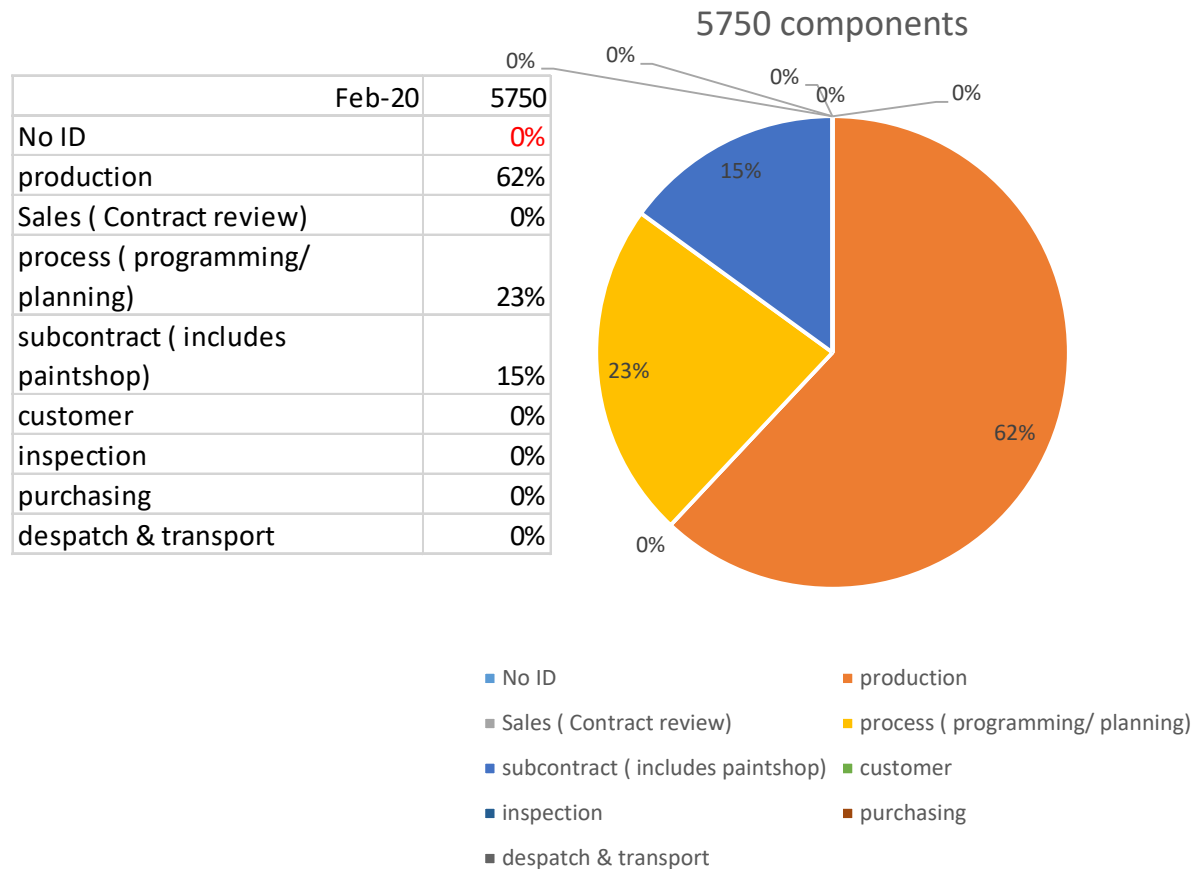


NCR in % -process-Machining

| | Feb-20 Machining |
|--------------------------------------|------------------|
| No ID | 56% |
| production | 11% |
| Sales (Contract review) | 0% |
| process (programming/ planning) | 0% |
| subcontract (includes paintshop) | 11% |
| customer | 0% |
| inspection | 0% |
| purchasing | 0% |
| despatch & transport | 22% |

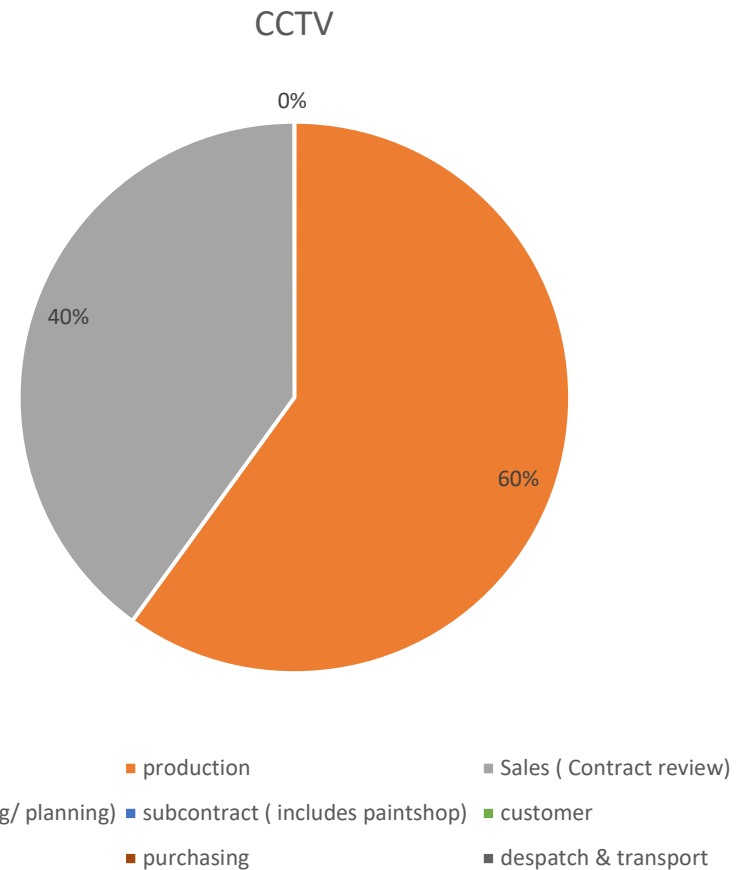


NCR in % -process-5750



NCR in % -process-CCTV

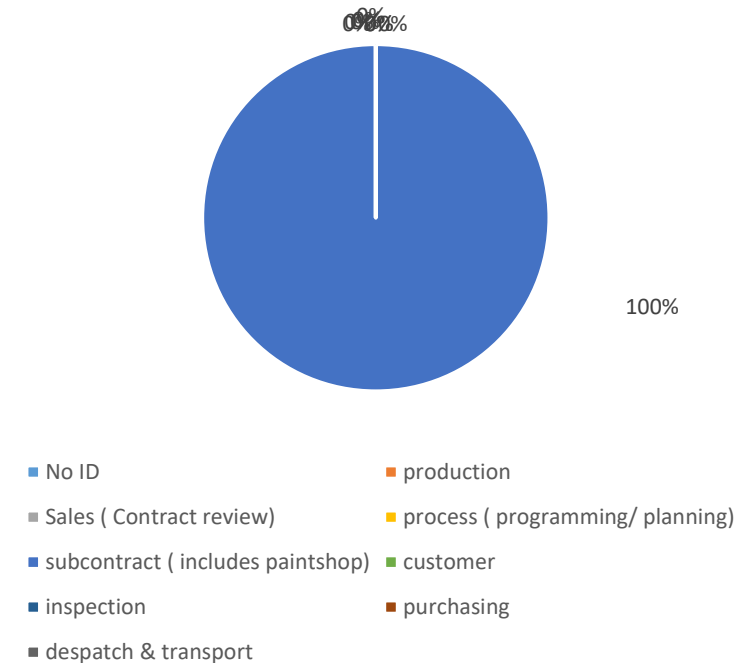
| | Feb-20 CCTV |
|--------------------------------------|-------------|
| No ID | 0% |
| production | 60% |
| Sales (Contract review) | 40% |
| process (programming/ planning) | |
| subcontract (includes paintshop) | |
| customer | |
| inspection | |
| purchasing | |
| despatch & transport | |



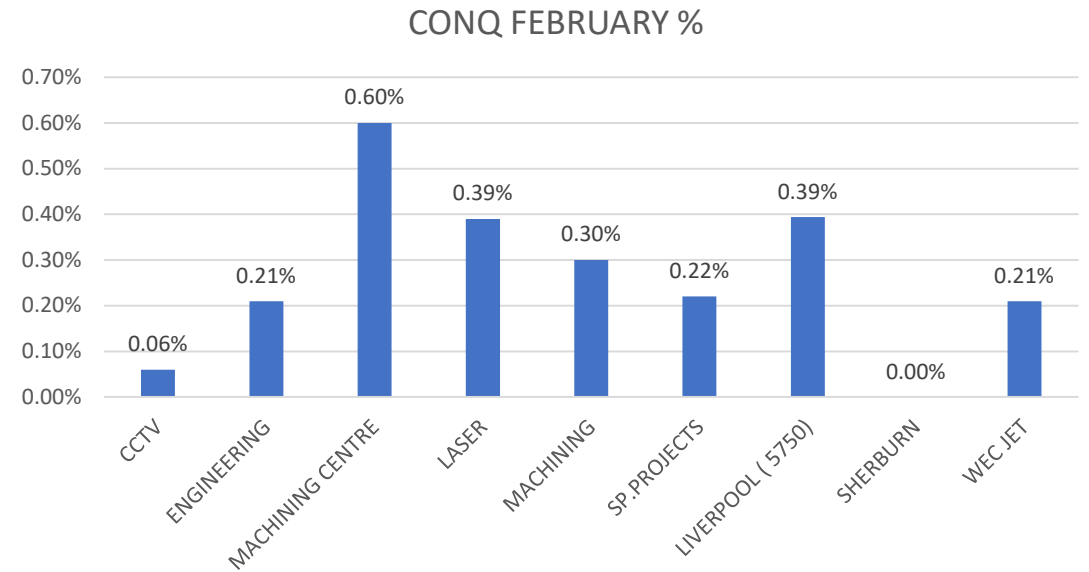
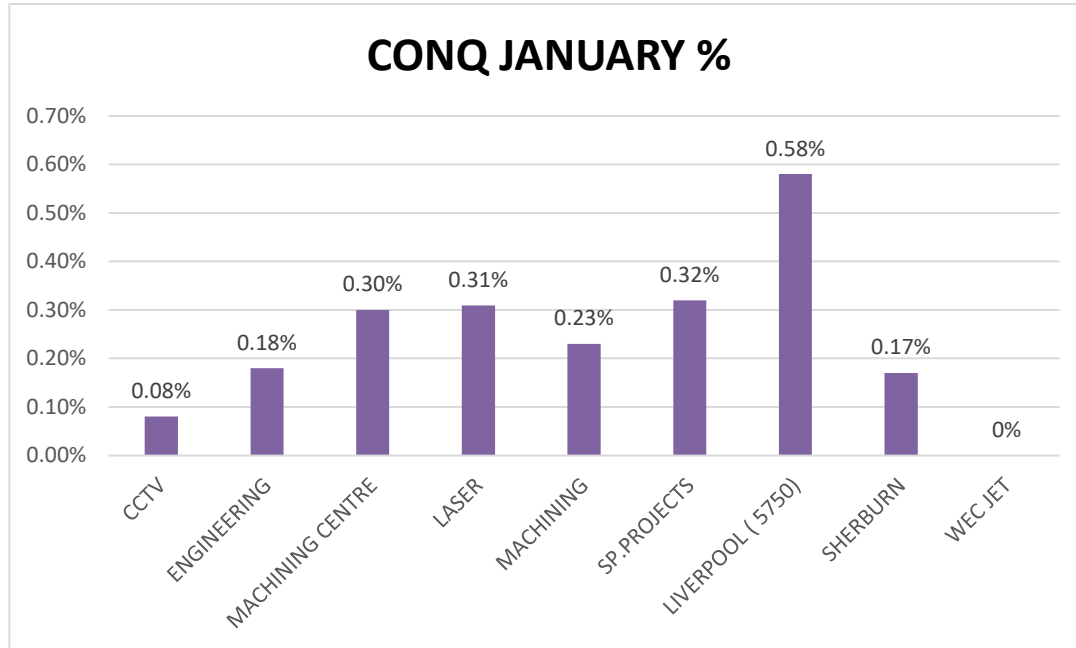
NCR in %- process – Special Projects

| | Feb-20 SP |
|--------------------------------------|-----------|
| No ID | 0% |
| production | 0% |
| Sales (Contract review) | 0% |
| process (programming/ planning) | 0% |
| subcontract (includes paintshop) | 100% |
| customer | 0% |
| inspection | 0% |
| purchasing | 0% |
| despatch & transport | 0% |

SP NCR PER PROCESS



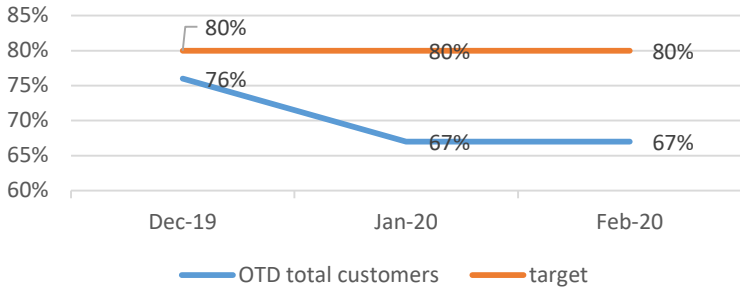
COST OF NON-QUALITY-YTD



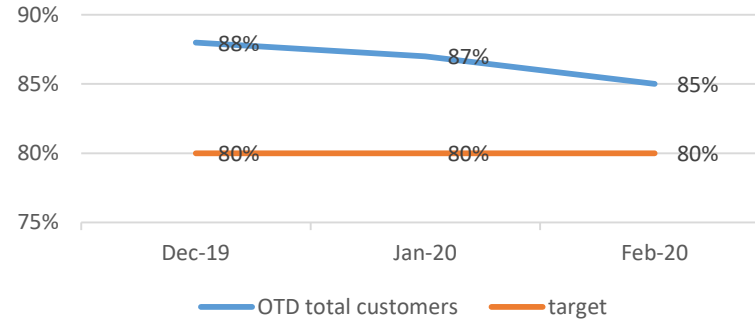
To a target of <1%

OTD PER DEPARTMENT FEBRUARY 2020

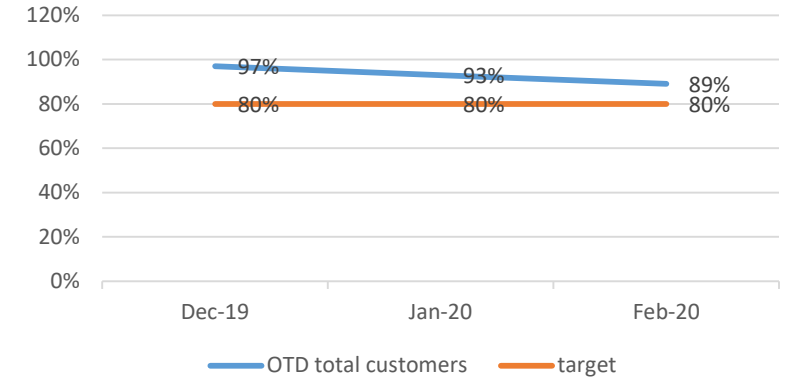
OTD ENGINEERING



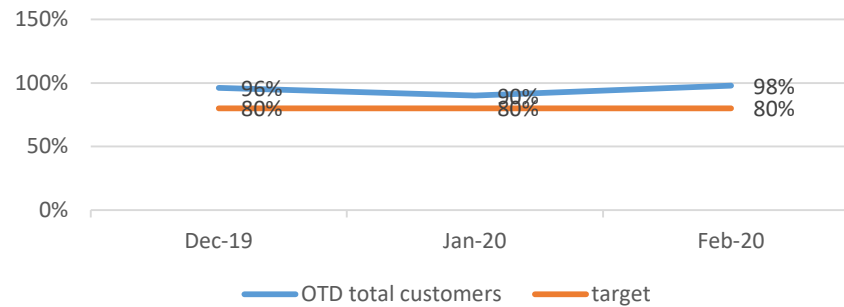
OTD LASER



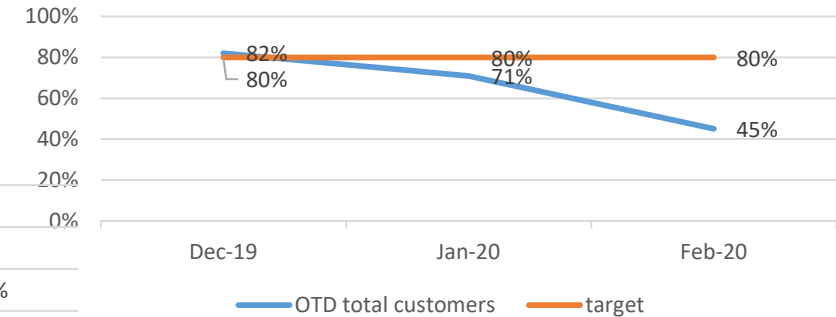
OTD MACHINING



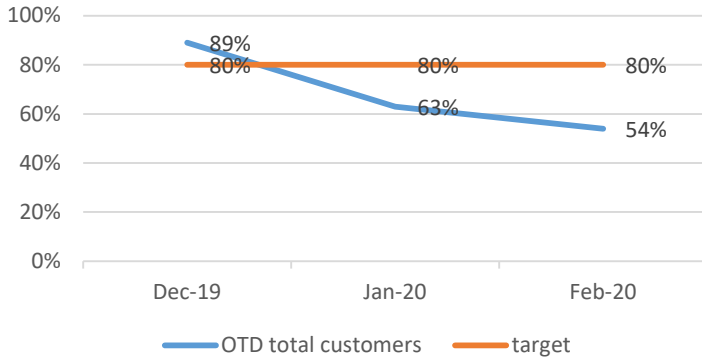
OTD WEC JET



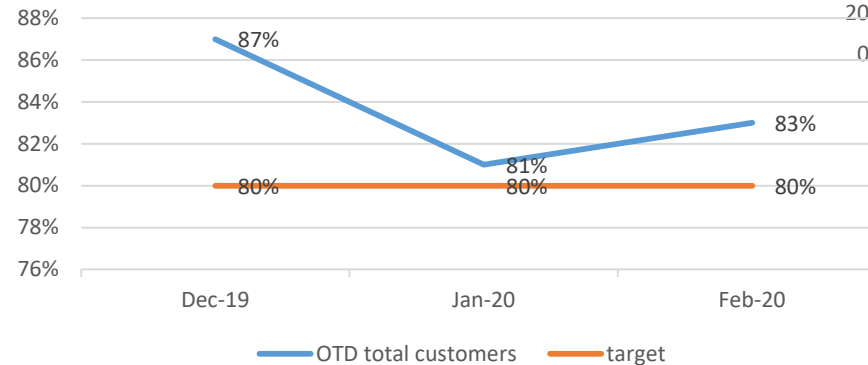
OTD SPECIAL PROJECTS



OTD LARGE MACHINING

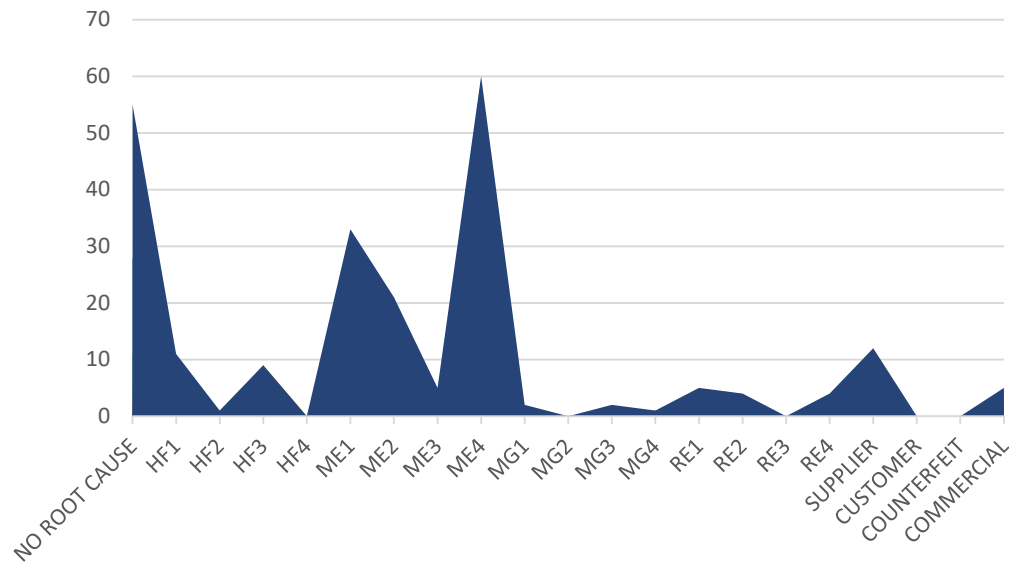


OTD 5750



Root causes

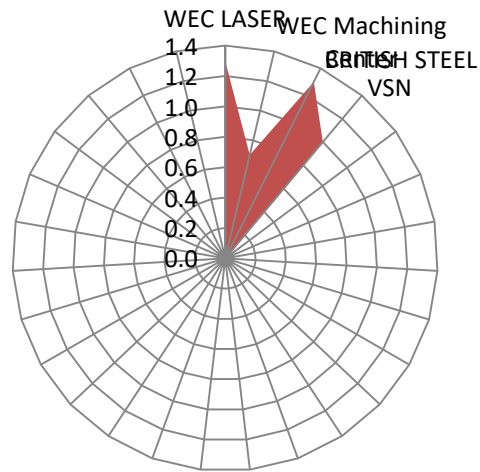
| ROOT CAUSES JANUARY- FEBRUARY YTD 2020 | | | | | | | | | | | | | | | | | | | | | |
|--|---------------|-----------|----------|----------|----------|-----------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|-------------|------------|
| DEPARTMENT | NO ROOT CAUSE | HF1 | HF2 | HF3 | HF4 | ME1 | ME2 | ME3 | ME4 | MG1 | MG2 | MG3 | MG4 | RE1 | RE2 | RE3 | RE4 | SUPPLIER | CUSTOMER | COUNTERFEIT | COMMERCIAL |
| CCTV | 5 | | | | | | | | | | | | | | | | | | | | |
| ENGINEERING | 1 | 2 | 1 | | | | | | 2 | 1 | | 1 | 1 | | | | | 6 | | | 1 |
| MACHINING CENTRE | 2 | 1 | | | | | | | 2 | | | | | 1 | | | | | | | |
| LASER | 4 | 3 | | 9 | | 23 | 13 | 4 | 11 | 1 | | 1 | | 1 | 2 | | 2 | 1 | | | 2 |
| WEC JET | 1 | | | | | 1 | | | | | | | | | | | | | | | |
| WEC MACHINING | 11 | 3 | | | | 1 | 1 | | 2 | | | | | 1 | | | 2 | 3 | | | |
| QUALITY | 28 | | | | | 7 | 5 | | 15 | | | | | 1 | 1 | | | | | | |
| SP.PROJECTS | 1 | 2 | | | | | 2 | | | | | | | | | | | 2 | | | 2 |
| LIVERPOOL(5750) | 2 | | | | | 1 | | 1 | 28 | | | | | 1 | 1 | | | | | | |
| SHERBURN | | | | | | | | | | | | | | | | | | | | | |
| TOTAL WEC GROUP | 55 | 11 | 1 | 9 | 0 | 33 | 21 | 5 | 60 | 2 | 0 | 2 | 1 | 5 | 4 | 0 | 4 | 12 | 0 | 0 | 5 |



| CauseGroup | RootCause | CauseCode | CauseTitle |
|---------------|---------------------|-----------|--|
| Resources | RE1-Resources-IPC | RE1 | Inadequate people capability |
| Resources | RE2-Resources-IOI | RE2 | Inadequate operating infrastructure |
| Resources | RE3-Resources-IOE | RE3 | Inadequate operating environment |
| Resources | RE4-Resources-IPE | RE4 | Inadequate provision of equipment |
| Management | MG1-Management-LTP | MG1 | Lack of training provision |
| Management | MG2-Management-URR | MG2 | Unclear roles and responsibilities |
| Management | MG3-Management-IOG | MG3 | Inadequate organisational governance |
| Management | MG4-Management-IC | MG4 | Inadequate communication |
| Methods | ME1-Methods-LOPC | ME1 | Lack of operational planning and control |
| Methods | ME2-Methods-IDI | ME2 | Inadequate documented information |
| Methods | ME3-Methods-ICDI | ME3 | Inadequate control of documented information |
| Methods | ME4-Methods-IVP | ME4 | Inadequate verification or validation of process, product or service |
| Human Factors | HF1-HumanFactors-LC | HF1 | Lack of attention or concentration |
| Human Factors | HF2-HumanFactors-PS | HF2 | Pressure and stress |
| Human Factors | HF3-HumanFactors-D | HF3 | Distraction |
| Human Factors | HF4-HumanFactors-F | HF4 | Fatigue |

Suppliers performance YTD

cumulated score February 2020



■ cumulated score February 2020

| | | | | | | |
|--------|----------------------|-----|---|--|---|---|
| Jan-20 | WEC LASER | 1.3 | 2 | | 2 | NCR's 80311, 80309, 80292 (from Machining- parts welded wrong and various defects on Hyva); NCR 20600 (from Special Projects)- holes out of position |
| | WEC Machining Center | 0.7 | 2 | | | Ncr 20576- Drg no A812348 rev 0. 8 off 11mm holes have been drilled 3mm out |
| Feb-20 | BRITISH STEEL | 1.3 | 2 | | 2 | NCR 13183-End plates welded to discover that the sawn channels are 4mm undersize. Should have been cut at 2456mm +/-1mm - Supplier British Steel |
| | VSN | 1.0 | 1 | | 2 | NCR 13194-Flame cuts are inconsistent tapering up to 9mm.VSN quoled +/- 3mm |