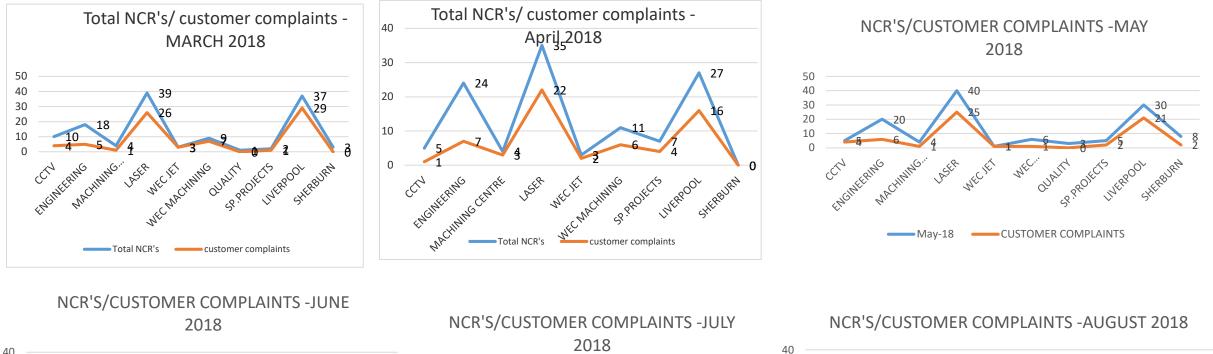
# WEC NEW DASHBOARD

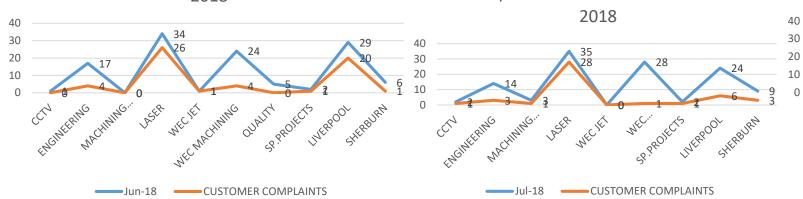
November 2018

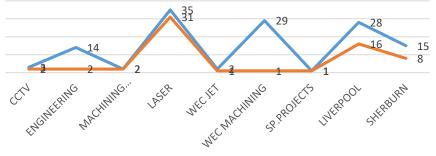
### Sontombor 2018

Audits, Events, Assessments   Audits Overdue   <0%   Discussive and an and a construction of 2019     Problems (NCR's)   Audits Overdue   <0%   Discussive and construction of 2019     Actions   New planning for 2019   <0%   Discussive and construction of 20 days.     Concessions   Expired without resolution none   none   None     New/ amended/ deleted   Revised system documents:   None   None     New/ amended/ deleted   Awaiting signature > - none   Pending: NONE   Revised system documents:     Calibration   Overdue : Laser- calipers all outstanding- change of the calibration gauge;   Review with each department						
Subject	Targets	Actions	Stat us	<b>ド</b> マ		
Audits, Events, Assessments Problems (NCR's)	Audits Overdue <0%	Discuss with all departments QA's in the weekly Quality meeting to review all issues and close the complete one s.	in progress			
Concessions	Extended without Action Plan None		in progress			
	Awaiting signature > - none		in progress			
Calibration	Overdue : Laser- calipers all outstanding- change of the calibration gauge;	Review with each department	In progress			
Training & Competence	Competences & Assessments - outstanding: Engineering-9 ( new employees); Laser-22; Machining Centre-2;WEC Machining-15; Sp.Projects-7; CCTV-7; WEC JET-1	More new people and no assessments of competences/ address with head of departments – in top managers meeting	No progress			
Customer Satisfaction (Complaints, Surveys, etc.)	Satisfaction Surveys - new questionnaire to be introduced for OTD in the new year Complaint actions overdue = 0					
Facilities Management	PPM Maintenance Overdue Tasks = none   Unplanned tasks None	To the schedule				
Org chart	Organisation Chart Last update <6 month ago / no changes required					
Supplier Quality	Top 5 suppliers ( including remote sites)-Performance at 98%	Address by Purchasing with suppliers/ Quality meetings wit Laser Riverside on missing parts				
Railway Safety Issue Resolution (Inc. Operational Safety)	Railway Safety Issues None					
EHS	Near missesYTD39Minor accidentsYTD104Lost Time AccidentsRecorded this month = 0Accident rate =1.3%Close Calls0		2			

## NCR's/ customer complaints





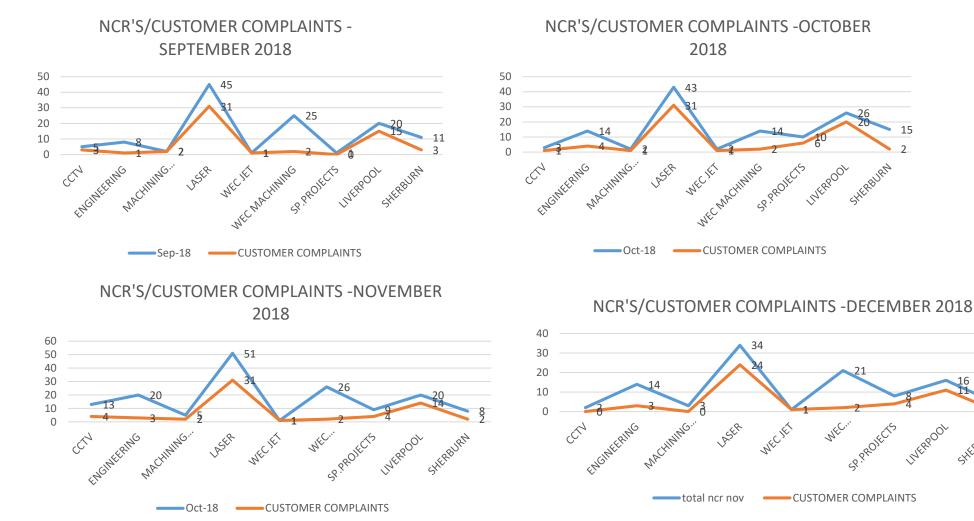


CUSTOMER COMPLAINTS

3

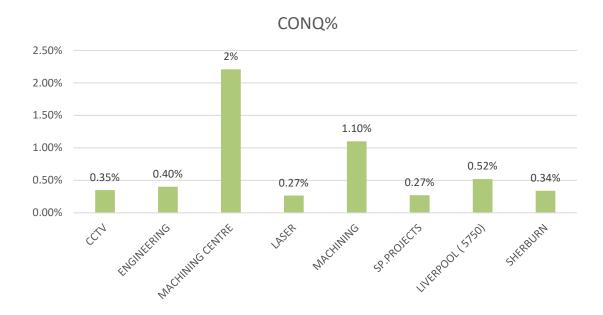
Jul-18

## NCR/customer complaints(2)



SHERBURN

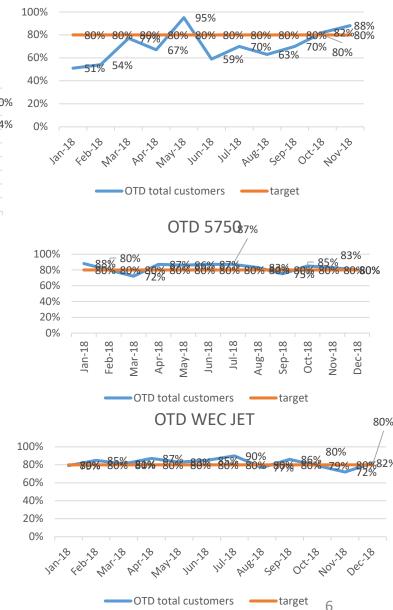
## COST OF NON-QUALITY-YTD



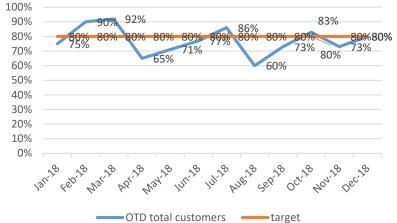
To a target of <1%

### OTD PER DEPARTMENT

#### OTD MACHINING CENTRE

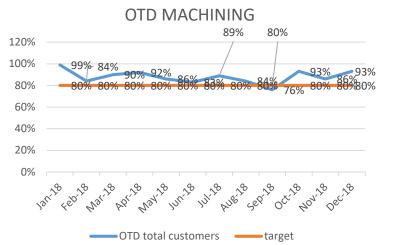


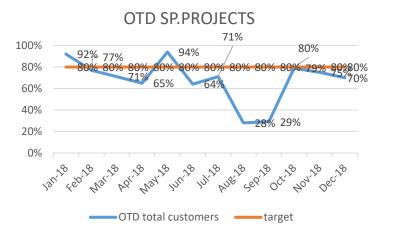






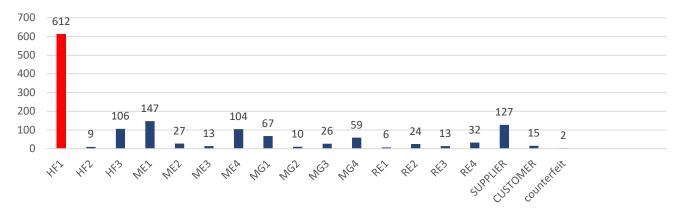
 OTD total customers target





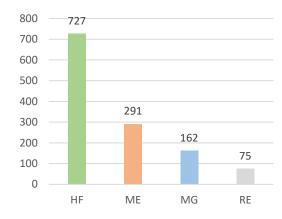
### Root causes

### ROOT CAUSES YTD (DECEMBER 2018)



	Resources		Management			Methods			Human Factors			
Code	Title	Definition	Code	Title	Definition	Code	Title	Definition	Code	Title	Definition	
RE1	Inadequate people capability.	Appropriate education, training or experience was not adequately determined, or competent people were not available.		Lack of training provision.	Identified training and competency requirements were not adequately deployed and/or sustained to meet the ongoing needs of the organization.	ME1	Lack of operational planning and control.	The organization did not adequately deploy planning and control activities to ensure that operational tasks were conducted in accordance with requirements.	HF1	Lack of attention or concentration.	A state of being unfocused or uninterested in the task.	
RE2	Inadequate operating infrastructure.	Operating infrastructure such as utilities, information technology, buildings, transportation was not adequate to support operational requirements.	MG2		Authorities, responsibilities or duties lacked clarity or were not fully understood. As a result operational tasks and related authorities/approvals were improperly assigned.	ME2	Inadequate documented information.	Documented information did not clearly describe the applicable requirements for the process, product or service.	HF2	Pressure and stress.	A state of being overloaded or pressurised by urgent and changing or conflicting demands. A lack of time or resource to perform the task.	
RE3	Inadequate operating environment.	Operating environment elements such as temperature, humidity, lighting, noise and cleanliness were not adequate to support operational requirements.	MG3	Inadequate organizational governance.	The organization did not determine or implement sufficient arrangements to ensure continued application effectiveness of the QMS and its processes.	ME3	Inadequate control of documented information.	Documented information was not adequately maintained, retained or made available to demonstrate effective control.	HF3	Distraction.	A state caused by being disturbed or side-tracked by other people or by any other disruption in the workplace.	
RE4	Inadequate provision of equipment.	Equipment was not capable of meeting and sustaining operational requirements, or was not adequately controlled or available.	M(-4	Inadequate communication.	Key information was not adequately communicated within the organization within a timeframe that makes the information relevant and allows for feedback as required.		Inadequate verification or validation of process, product or service.	Verification/validation activities were not conducted in accordance with the stated requirements.	HF4	Fatigue.	A state caused by being physically and / or mentally tired as a result of workplace ergonomics, workload, working hours, personal situations etc.	

#### ROOT CAUSES BY SECTOR



## TOP SCORE

Dec-18							
					% CUSTOMER	LEVER	TOTAL SCORE
DEPARTMENT	CONQ	DEPARTMENT	OTD	DEPARTMENT	COMPLAINTS	SCORING	NOVEMBER 2018- TOP
WEC JET	0.21%	SHERBURN	100%	ССТV	0%	9	SHERBURN=23
LASER	0.27%	ССТV	100%	SHERBURN	0%	8	CCTV=22
SP.PROJECTS	0.27%	WEC MACHINING	93%	MACHINING CENTRE	0%	7	WEC MACHINING=15
SHERBURN		MACHINING CENTRE	88%	WEC MACHINING	9%	6	WEC JET=15
CCTV	0.35%	WEC JET	82%	ENGINEERING	21%	5	MACHINING CENTRE=14
ENGINEERING	0.40%	ENGINEERING	80%	SP.PROJECTS	50%	4	ENGINEERING=13
5750	0.52%	5750	80%	5750	69%	3	SP.PROJECTS=13
WEC MACHINING	1.10%	SP.PROJECTS	70%	LASER	70%	2	LASER=11
MACHINING CENTRE	2.00%	LASER	64%	WEC JET	100%	1	5750=9

## Effectiveness of audits

department	Ncr's in 2017	Ncr's in 2018
MACHINING	15	11
ENGINEERING	13	10
5750	15	13
CENTRAL FUNCTIONS	7	6
SP.PROJECTS	6	3
WEC JET	6	4
SHERBURN	4	11
LASER	18	7
MACHINING CENTRE	8	4

## Quality AWARD for the month

JAN-18	FEB-18	MARCH-18	APRIL-18	MAY-18	JUNE-18	JULY-18	AUG-18	SEPT-18	ОСТ-18	NOV-18	DEC-18
CCTV	ENGINEERING	ENGINEERING	CCTV	SP.PROJECTS	SHERBURN	WEC JET	ENGINEERING	SHERBURN	SHERBURN	SP.PROJECTS	SHERBURN