

Industry 4.0





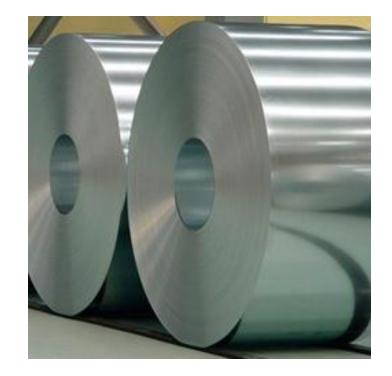




FAGOR ARRASATE designs, manufactures and supplies equipment for sheet metal part production









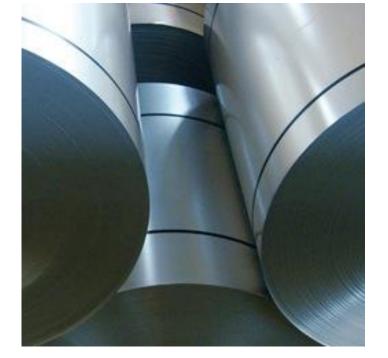
















Automotive

Steel & Aluminium

Home Appliances



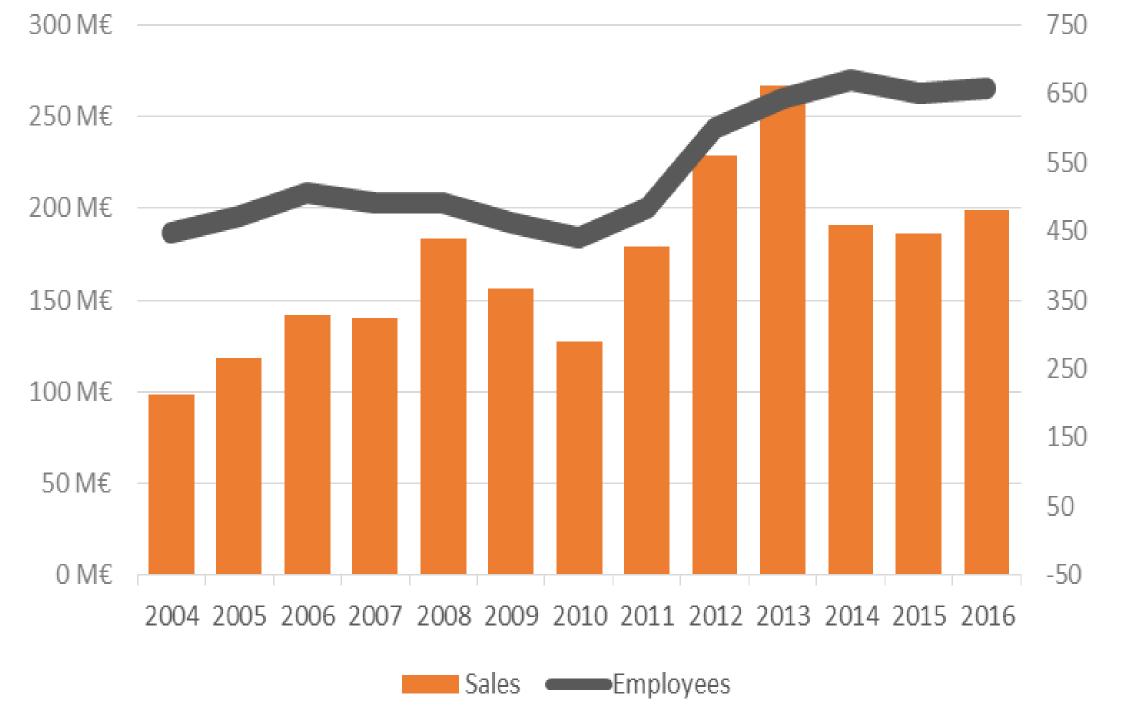




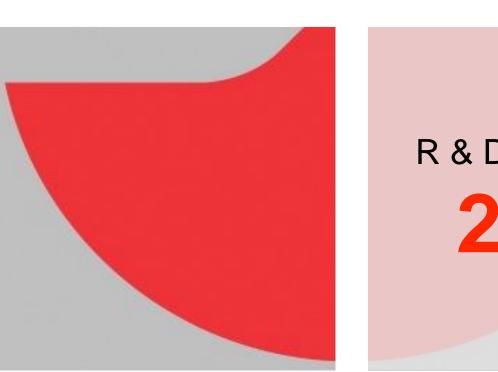
Member of Mondragon Corporation

Created in **1957**























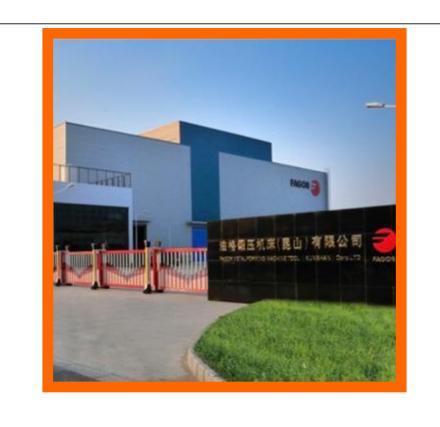
Beijing, CHINA

Kunshan, CHINA

Shanghai, CHINA

FAGOR METALFORMING MACHINE TOOL

FAGOR METALFORMING MACHINE TOOL













New Delhi, INDIA

MONDRAGON – INDIA

FAGOR ARRASATE S. COOP.



FAGOR ARRASATE MEXICO, S.A. DE C. V.

Sao Paulo, BRASIL FAGOR ARRASATE BRASIL







Industry 4.0 Vision

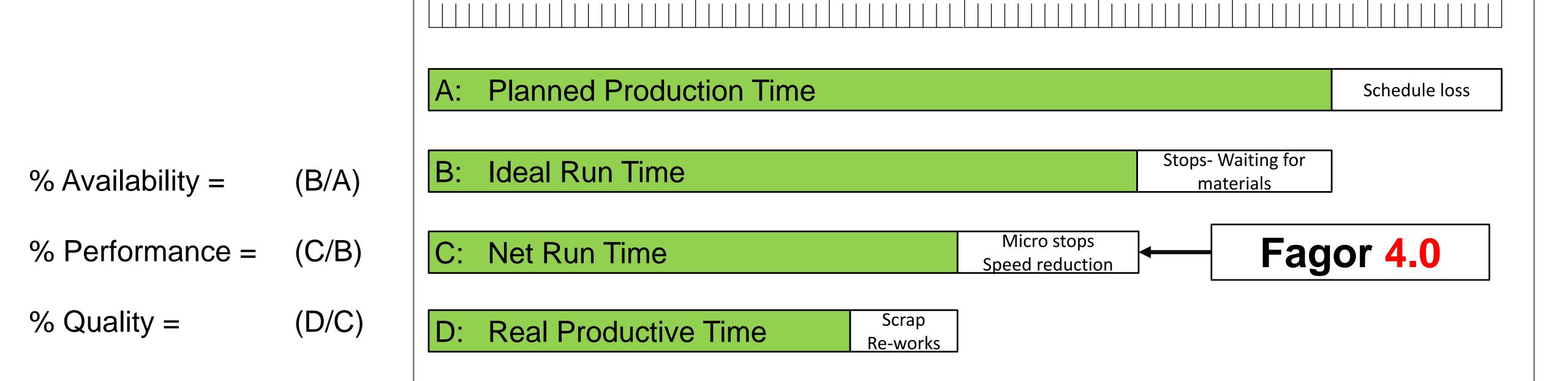




TARGET:

OEE (Overall Equipment Efficiency) IMPROVEMENT

OEE = Availability x Performance x Quality

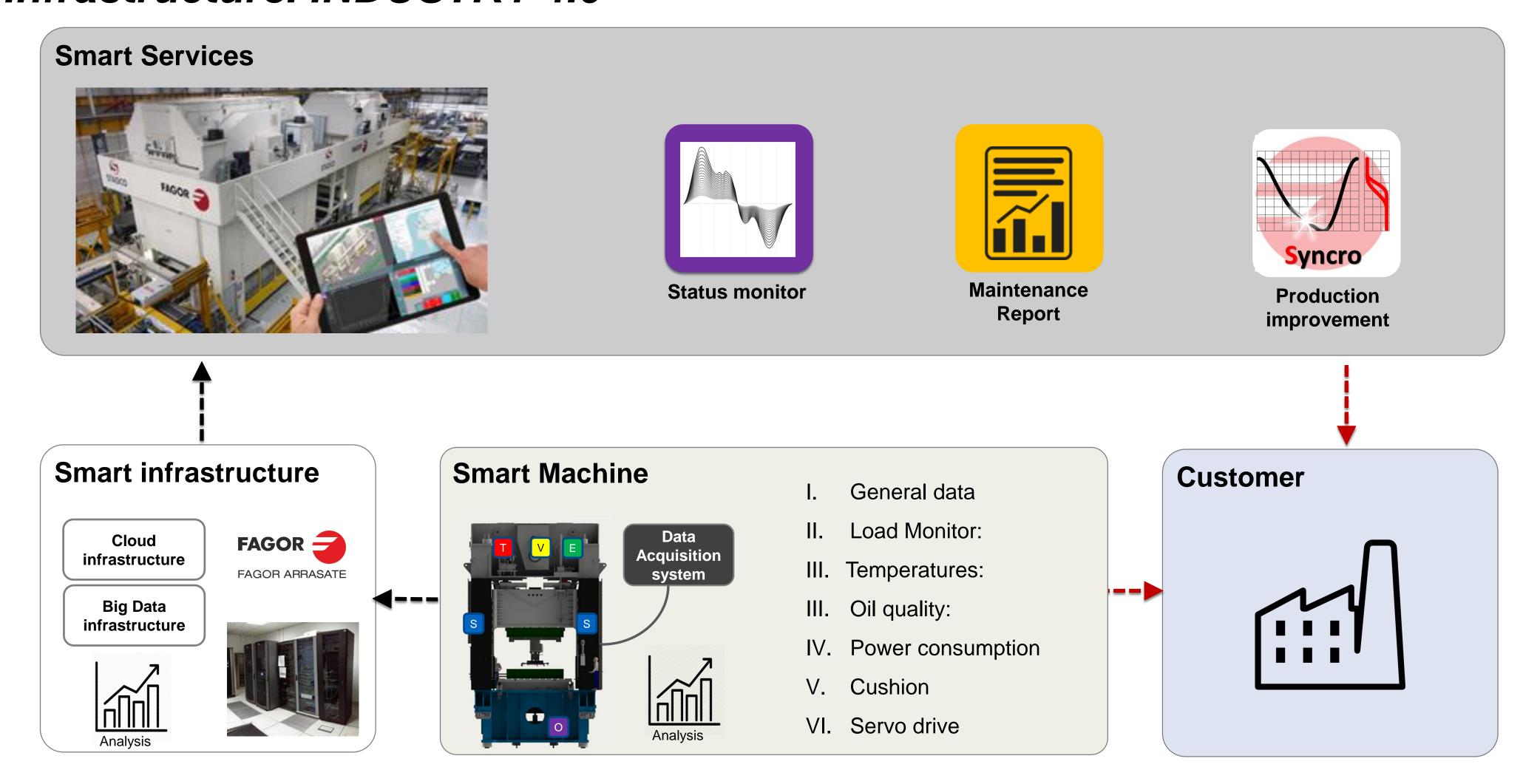


Time



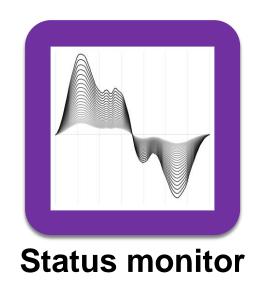


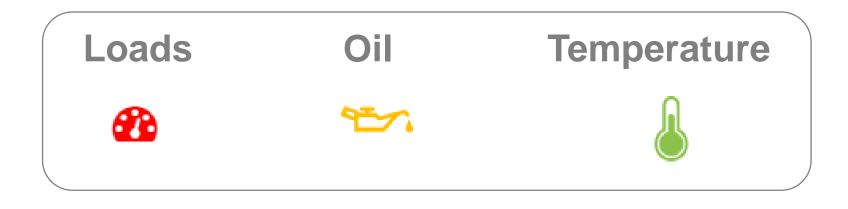
Smart Infrastructure. INDUSTRY 4.0











The machine shows the following status:



Green: The parameter is Ok. No risk.



 Yellow: To be checked. Possible to be in this situation temporally, but try to turn into green.

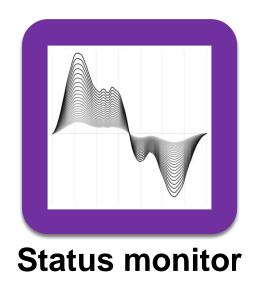


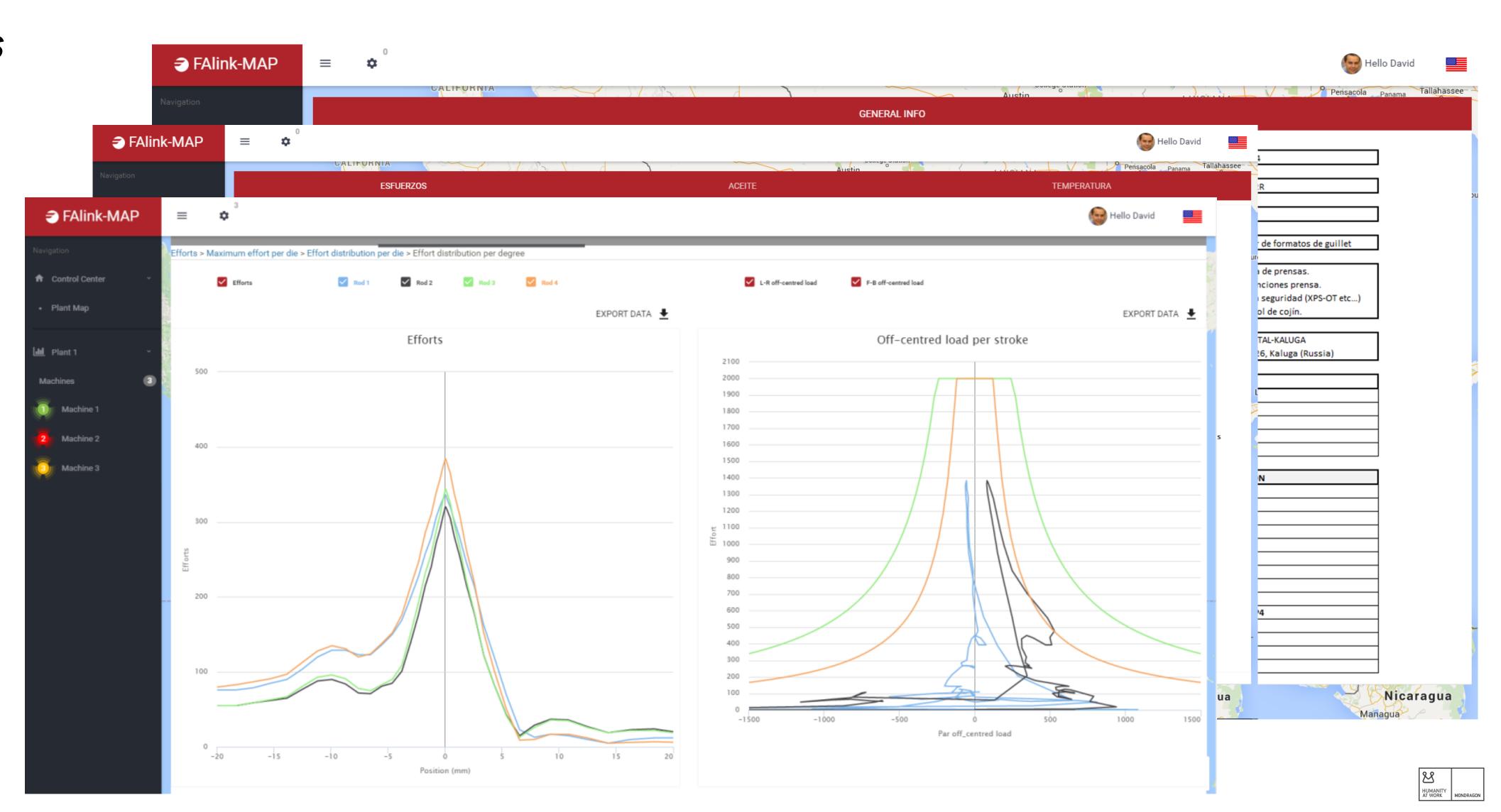
Red: Machine stop to turn into Green situation







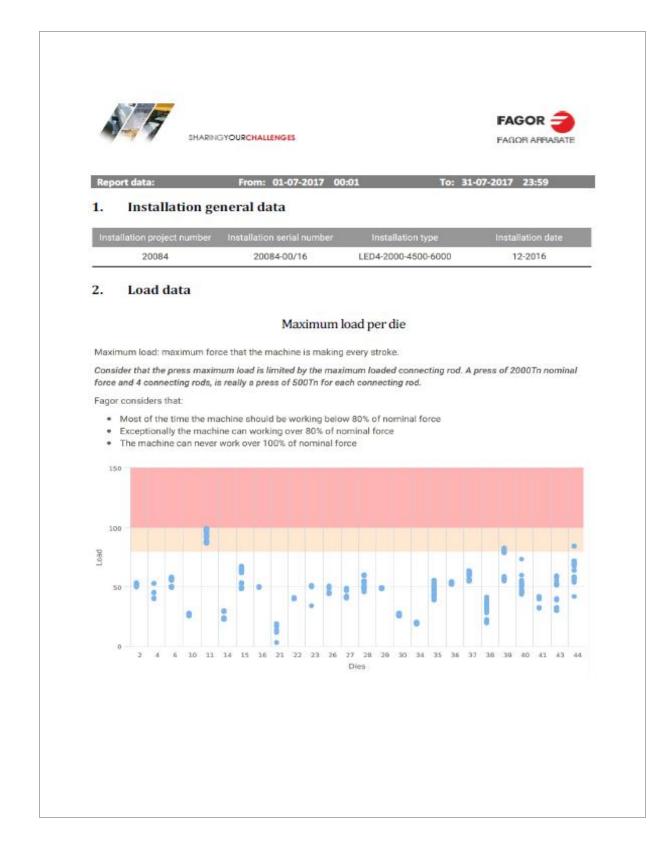


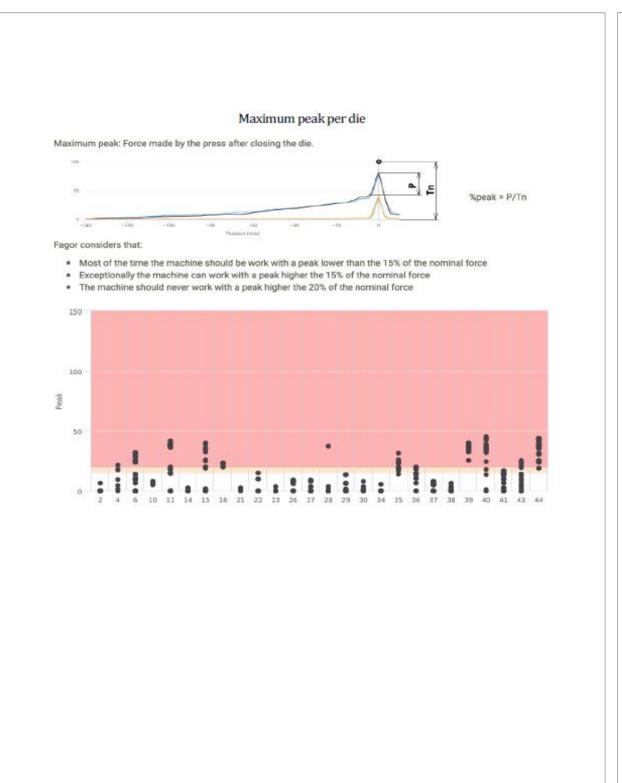


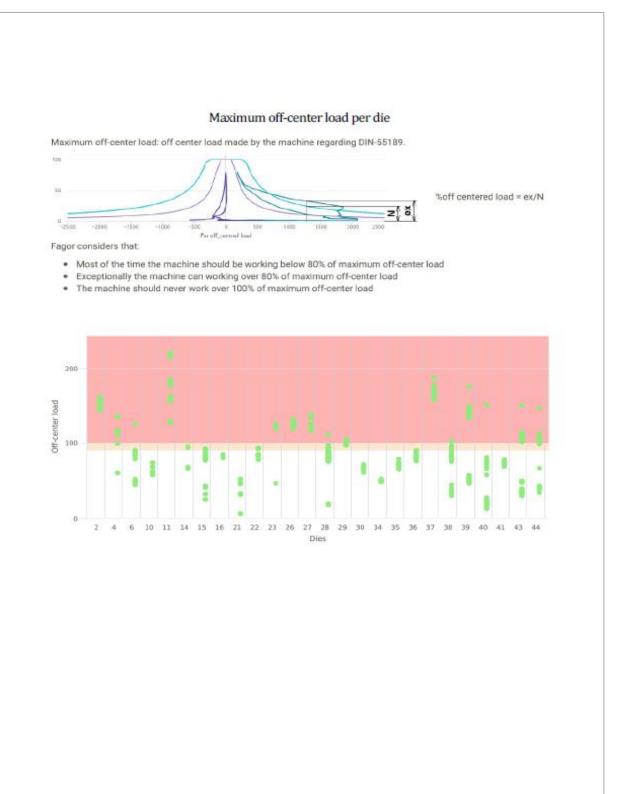










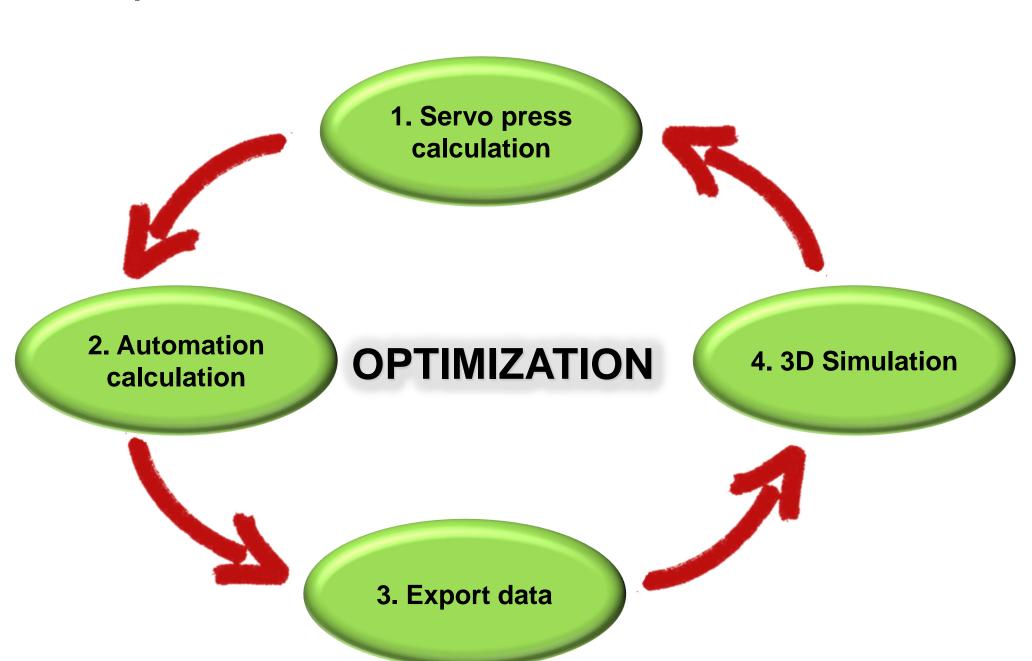


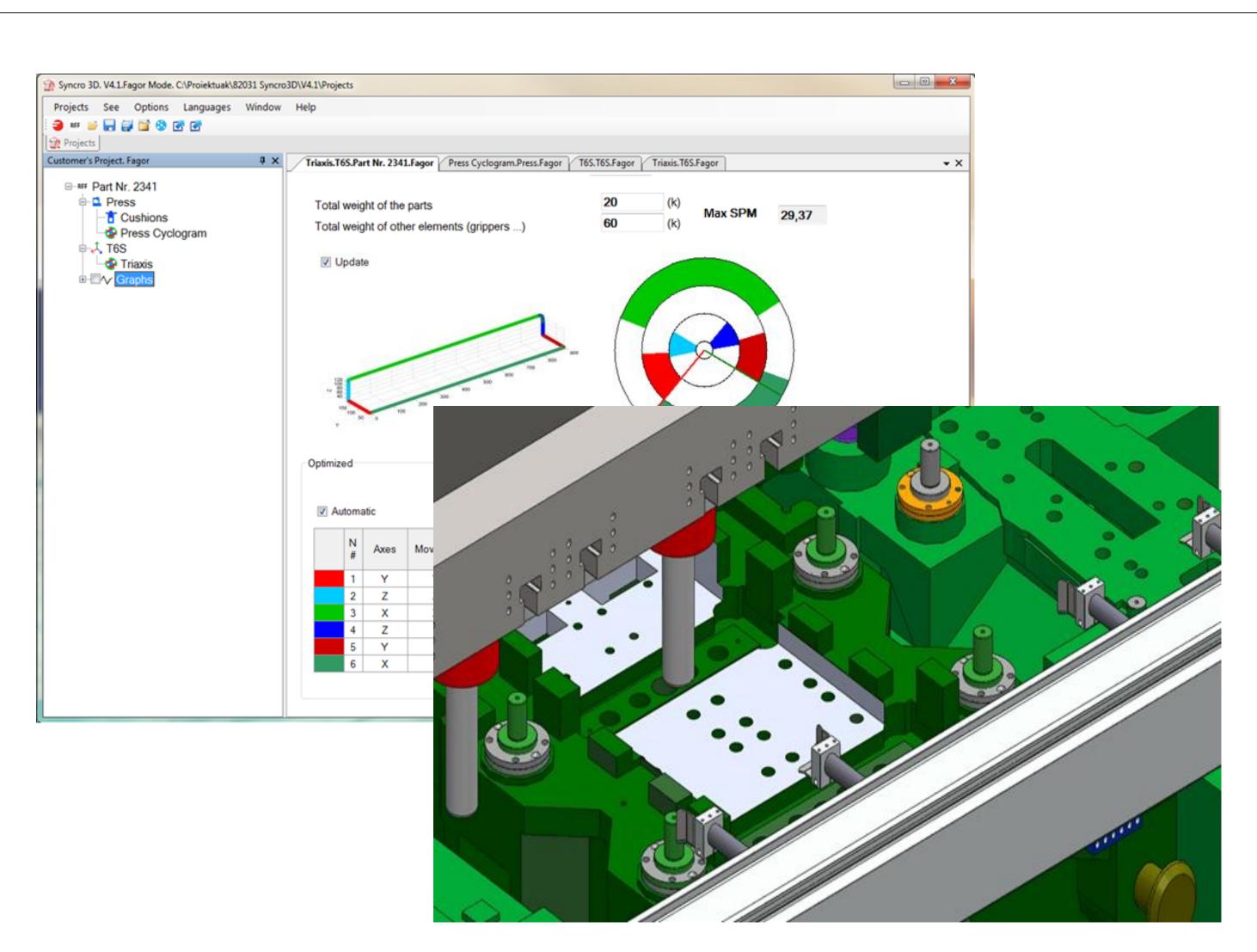






Production improvement







SHARINGYOURCHALLENGES

