




Smart and Green factories of the future

Precise information at right time at any place is the fuel for best bets !


Introduction

- **Qrera**  a 3+ year old company. Founded by graduates from Swiss Federal Institute of Technology, Zürich and Indian Institute of Science (IISc), Bangalore

ETH zürich



Introduction

- Team **Qrera**  consists of expertise from various domains and experience from multinational brands like -

GÜDEL



JAWBONE®

Founding idea is to guide research and development towards solving
real problems for and with you !

Problem definition - Information that matters !



- Machine Efficiency
- Machine up time
- Machine down time
- Energy consumption
- Reports !

Bigger problem with information !

- Information from various sources, various formats
- All the information doesn't come to the same platform in unique format
- Most of the documentation goes through manual, digital and presentation cycles, consumes lot of resources, may incur manipulations and errors
- Collection, Conversion and Communication is the problem with the information in our industry !

Collection !

Conversion !

Communication !

Qpulse



We **Collect** the accurate information !

We **Convert** it to a digital format - processing and automation !

We **Communicate** it to you wherever you are - Reports

We will ensure that you are free from clutter while taking big decisions about your business !

Trusted by



Hours Monitored
45192 +



Total Energy Measured (kWh)
182443.77 +



Data Points
162.69 Million +



Qpulse - daily output - VMC

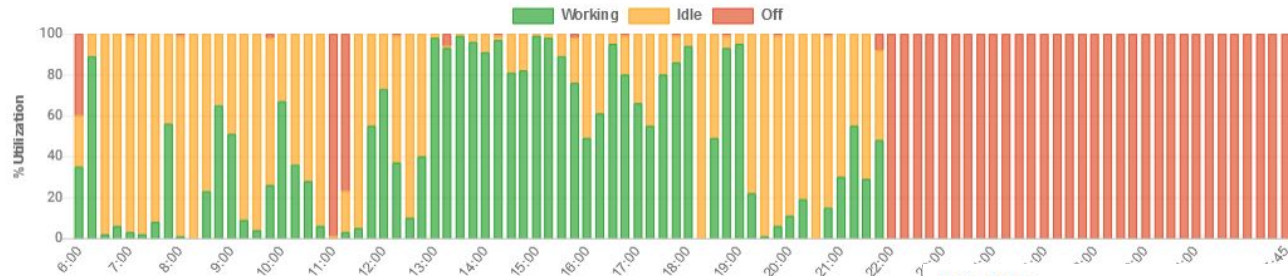


< 05/14/2018 >

Utilization



Utilization and Energy Consumption



Data Table




	Time	% Utilization	Energy Cost (₹)
Working	7 hr 31 min 0 s	31.32	112.16
Idle	7 hr 50 min 32 s	32.68	78
Off	8 hr 38 min 28 s	36.00	—
Total			190.16


Qpulse - overall output




EDM
23.10%



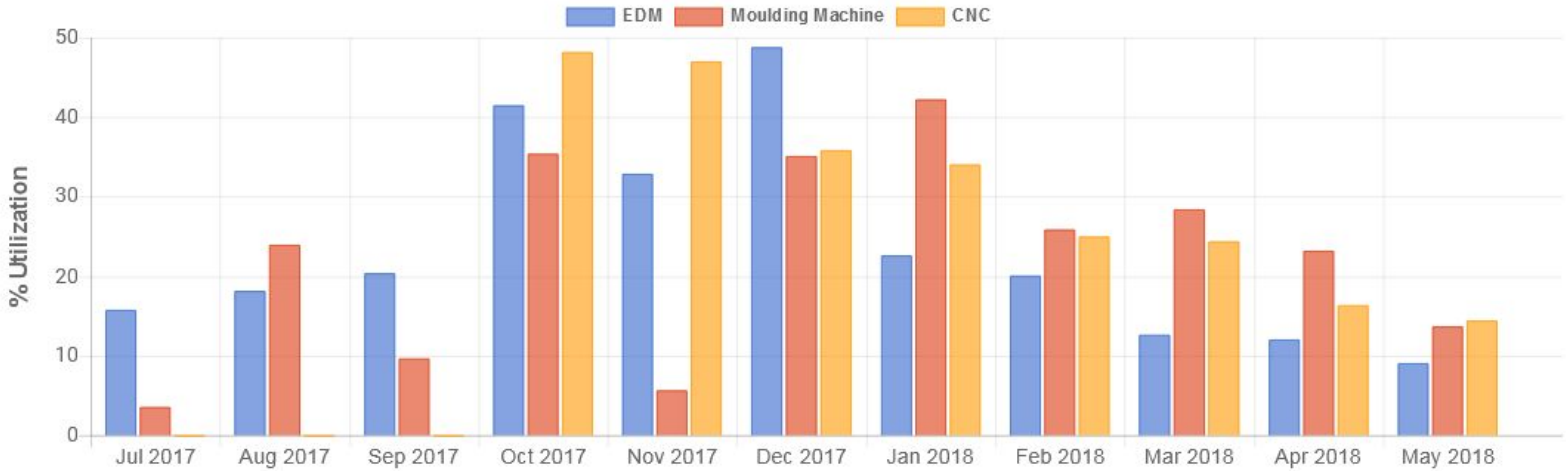
Moulding Machine
22.44%



CNC
30.66%



Overall Utilization





Thank You !

Contact details -



Amod Krishnarao Hulge
Founder, CEO

Mobile - +91-810 57 66 386
Phone - +91- 080 - 4123 7999

Email - amod.hulge@qrera.in

Qrera Technologies Pvt. Ltd.
Visit us at - www.qrera.in

