FRONTMATEC

Maximize your resource and machine utilization
GO.OEE

RLV

2:23
Total Stop

Target 4533
Current 3526
Difference -1007

65%
OEE Target

51%
Current OEE

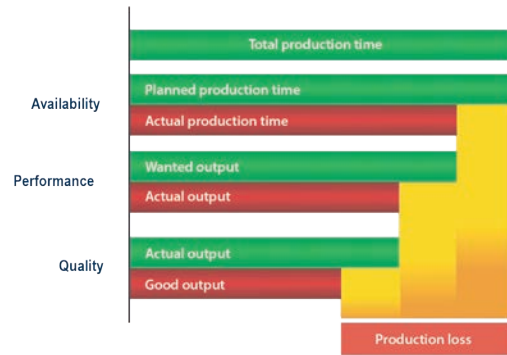THEY CHOSE FRONTMATEC

DANISH CROWN

Danfoss

Nortura
bondens selskap

Calculating OEE

The OEE calculation is based on the following three OEE values:

- **Availability** takes into account all events that stop planned production long enough where it makes sense to track a reason
- **Performance** takes into account anything that causes the manufacturing process to run at less than the maximum possible speed (both slow cycles and small stops)
- **Quality** takes into account manufactured parts that do not meet quality standards, including parts that need rework

Availability

Total production time
Planned production time
Actual production time

Performance

Wanted output
Actual output

Quality

Actual output
Good output

Production loss

AVAILABLITIY + PERFORMANCE + QUALITY = OEE

At a glance

GO.OEE brings you all the essential information at a glance. All managed in an intuitive and easy to understand user interface - it is a flexible and configurable solution

Share updated information - in realtime

GO.OEE Live View can be freely configured to display information relevant to your organization and needs

Optimize your production with GO.OEE

What are the reasons for your production stops?
Why have we not produced as much as we wanted?
Why do identical manufacturing lines perform differently?
Could we postpone expensive investments in new machinery and capacity?
How do we ensure the quality in our production?

A universe of valuable information and knowledge

With GO.OEE you will get a precise overview and set of information about your manufacturing speed and performance – in real time. You have the option to share this information in real time via reports on web pages or a large information board. You will be equipped with the knowledge to act on exceptions and non performing machines. You can also identify optimization opportunities.

On top of your possible increased machine capacity, you will be able to see the consequences of poor quality and ensure the stability of the line speed.

GO.OEE is designed with an intuitive, multilingual and modern user interface. In this way it enables an easy and fast implementation with a minimum of training needs.

The value you get

- An accurate overview - always
  GO.OEE gives you a precise overview and complete set of information, enabling decisions and action to improve performance. All in real-time
- Maximum capacity utilization
  GO.OEE ensures optimal use of expensive machinery and equipment investments. Produce more with the same machines and increase your plant capacity
- Great usability
  With its modern, intuitive and user friendly interface, the need for training of administrators and users is close to zero
- Optimal return of your investment
  Do more with the same resource pool and increase your manufacturing capacity

FRONTMATEC

Frontmatec develops world-leading customized solutions for automation in the food industry, other hygiene sensitive industries and the utilities industry. We are especially renowned for our high-quality systems for the entire value chain of the meat industry – from carcass grading, slaughter lines, cutting and deboning lines, hygiene systems and control systems, to logistics and packaging.

Barcelona, Spain
Phone: +34 932 643 800
E-mail: barcelona@frontmatec.com

Beckum, Germany
Phone: +49 252 185 070
E-mail: beckum@frontmatec.com

Birmingham, UK
Phone: +44 121 313 3564
E-mail: birmingham@frontmatec.com

Grodzisk Mazowiecki, Poland
Phone: +48 227 345 551
E-mail: grodzisk@frontmatec.com

Jining, China
Phone: +86 537 371 3266
E-mail: jining@frontmatec.com

Kansas City, MO, US
Phone: +1 816 891 2440
E-mail: kansascity@frontmatec.com

Kolding, Denmark
Phone: +45 763 427 00
E-mail: kolding@frontmatec.com

Lünen, Germany
Phone: +49 2306 7560 680
E-mail: luenen@frontmatec.com

Moscow, Russia
Phone: +7 495 424 9559
E-mail: moscow@frontmatec.com

Rijssen, the Netherlands
Phone: +31 886 294 000
E-mail: rijssen@frontmatec.com

Shanghai, China
Phone: +86 215 859 4850
E-mail: shanghai@frontmatec.com

Skive, Denmark
Phone: +45 975 250 22
E-mail: skive@frontmatec.com

Smørum, Denmark
Phone: +45 445 037 00
E-mail: smoerum@frontmatec.com

St. Anselme, QC, Canada
Phone: +1 418 885 4493
E-mail: quebec@frontmatec.com

Tandslet, Sydals, Denmark
Phone: +45 744 076 44
E-mail: tandslet@frontmatec.com

frontmatec.com