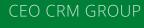
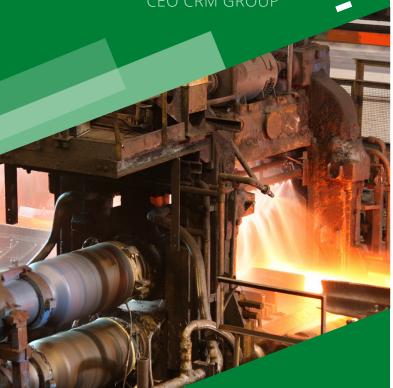
# **OUR DNA**

"Innovation, Industrial solutions and a Vision for the future are the watchwords of the 270 employees of the Center for Research in Metallurgy. Since 1948, the CRM Group has been supporting its customers from the creation of ideas to the implementation of innovative solutions by responding to their industrial challenges, whether economic, societal or environmental."

## **JOERI NEUTJENS**





## **CONTACT US**



bdservices@crmgroup.be



+32(0)9 243 57 68



Tech Lane Ghent Science Park Technologiepark 48C 9052 Zwijnaarde - Belgium



www.crmgroup.be/isyroll





# **ISYROLL**

**INSPECTION SYSTEM FOR ROLLS** DIGITAL TOOL FOR IMPROVING YOUR WORK ROLL PERFORMANCE

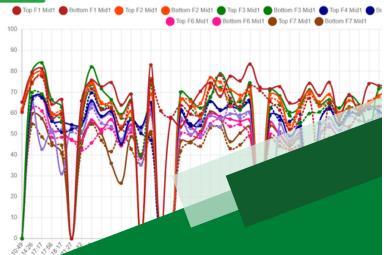
All Types , All Severities All Types, All Positions All Positions . All Severities Temperature ☑ Temperature Mid1

☐ Temperature Mid3

☐ Temperature Oper

O Degradations

#### Back To List



### DIFFERENT SERVICE LEVELS

Software*	Hardware**	Training & Support
Annual Licence fee 1st time activation	Panasonic ToughPad FZ series with accessories	1 day online training Custom configuration
Software installation Standard Classifications	Temperature probe and NI acquisition system	1 day on-site training Max 6 people/group
Data cloud storage and visualization interface	3 Years All-in Accidental Damage Cover	Multi-day on-site training

- \* Available in English, French, German, Spanish, Dutch, Portuguese, Turkish, Italian
- \*\* Software can be installed on any Windows based OS tablet



## **Industrial References**

ArcelorMittal, Tata Steel

### ISYROLL PERFORMANCE

#### DAILY FOLLOW-UP

No more pen and paper, integrated visualization, any operator language, intuitive wizard, 100% tailored to your mill, short implementation time.



#### DIGITALIZATION

Azure Cloud solution for data storage, visualization of results and statistics analysis. Software compatible with your plant data network. Complete service including hardware supply, training, technical background, IT support and expertise on cases of severe degradation available.



### PROCESS OPTIMIZATION

Substantial gains in terms of productivity, material yield and product quality, support on implementation of new work roll grades, continuously improved system.



## **INNOVATION**

The control of work roll performances remains a major concern for hot strip mills. One shortcoming is accurate information and data recourse at the right production level. The objective of ISYROLL® our inspection system for rolls, is to collect data during work roll evaluation at the end of a campaign. By making this data available it is possible to improve the roll shop practice, work roll performance, assist with process optimization and solve quality related issues such as oxide crisis much faster.

