



SMART MANUAL GREASING

Ensure a perfect lubrication job

**AVOID
EQUIPMENT
FAILURE**

Right Lubricant
+
Right Amount of Grease
+
Right Timing



**An Innovative Solution that
integrates manual lubrication
tasks into the digital factory.**

Upgrade your existing grease guns to **intelligent devices** and equip your operators with the right tools to perform an excellent job.



OUR SOLUTION

Empower your technicians



REAL-TIME SUPPORT DURING LUBRICATION

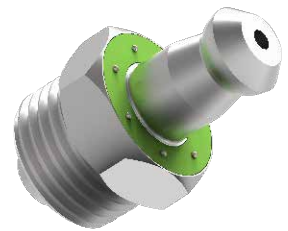
Direct communication between machine, operator and activity by responsive colours:

- + Right amount of lubricant
- + Right type of lubricant
- + Temperature check
- + Pressure check
- + Time management



WIRELESS COMMUNICATION

- Data security
- Guaranteed performance offline and online
- No dependencies on existing WIFI networks



MANAGEMENT INFORMATION

- Manage lubrication tasks
- Report on lubrication performance
- Condition check & predictive insights
- Full transparency and control



BENEFITS



From lubrication technician to reliability expert

- + Maximum awareness & involvement from the operators
- + Transparency and control over lubrication tasks and execution
- + Organise, coordinate and steer improvements based on data-driven decisions
- + Significantly faster learning curve for operators
- + Predictive insights on machine status



Training & knowledge management

- Secure best lubrication practices.
- Have years of accumulated know-how instantly at your disposal.
- Capture expertise and avoid it from leaving your company.

Continuous improvement

- Gather unexplored data during greasing activities.
- Base your decisions on data driven input and analysis.
- Create a continuous feedback loop between operator, activity and equipment performance.



Connects with existing maintenance software solutions in your organisation



Full transparency & control

- Organise and monitor lubrication task.
- Obtain a clear overview on the health of the bearings and the frequency of greasing.
- Alarm, predict and prevent deviations.

ABOUT US

Grizit is an imec-start associated company that offers a unique solution in the field of maintenance 4.0. Based on IIOT-technology, an instant communication link between the operator, the activity and the equipment is established.

This feedback loop creates an increased awareness for operators and changes the focus from performing a mere lubrication job to actively avoiding mechanical downtime.

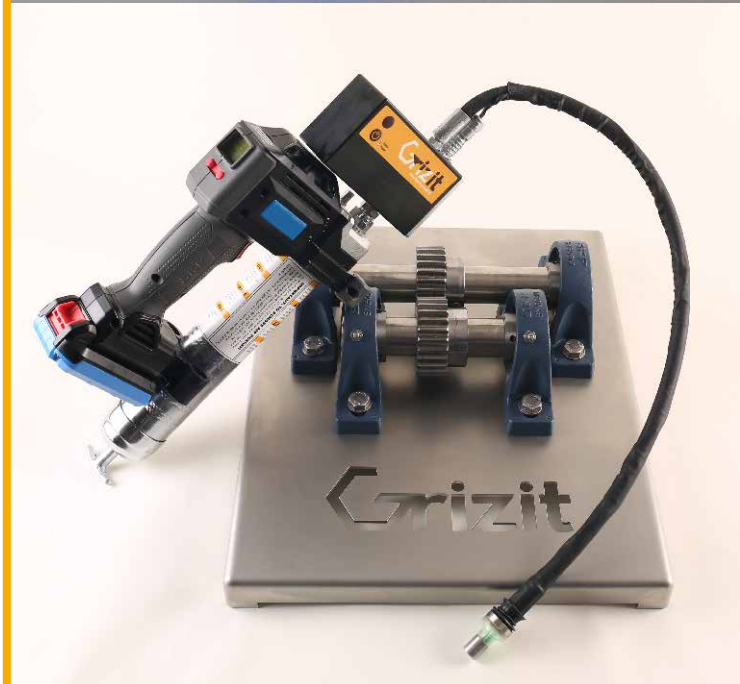
Grizit is about empowering the operator and certifying that any type of manual lubrication activity is properly executed and managed. It does so by using data that is collected from the equipment, during greasing activity.

“Grizit integrates the manual lubrication activity into the Smart factory by enhancing and strengthening it with digital tools”.

Dashboard analysis and reports are provided to create transparency and ensure lubrication performance, resulting in maximum plant uptime.

The idea arose from knowledge of the needs and priorities of the industry, build up through years of practical experience by David Duerinckx and Rohalt Degeest, the two founders of Grizit.

Located in the centre of Leuven, Grizit has its roots in one of the biggest technology hubs of Belgium.



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