Thanks to technology, we have become the most efficient versions of ourselves. Calendar notifications, reminders, news alerts, traffic forecasting—our devices can walk us through every step of every day.

We are constantly being bombarded with notifications—texts, emails, app updates—but one we might be interested in seeing is the notification we get from our navigation app—how long will it take to get to work today? Apps like Google Maps, Waze, and MapQuest can forecast road conditions, alert us to accidents, estimate our time of arrival, provide alternate routes, and talk us through our morning commute—turn by turn.

Advancements in tracking have even enabled us to follow the movements of our purchases. From purchase, to receipt, to delivery—we are updated at every stage. We can take comfort in knowing that our order has been shipped and delivered safely to our doorstep—even if we are in another country.

Our reality has become one of relying on devices to guide us through our everyday lives, step by step.

What if fabrication shops had this kind of visibility?

Digitalizing work processes can improve efficiency, reduce errors, and enable visibility at all stages of the workflow. This is what is commonly referred to as the “Fourth Industrial Revolution” or “Industry 4.0.”

Consider a typical workflow. Currently most fabricators control and manage processes electronically using, for example, Microsoft Excel, which constitutes an electronic workflow, not an Industry 4.0 digital workflow.

It is now possible to transform your fabrication shop into an efficient digital operation, improve productivity, and reduce waste while having full visibility at each step—from initial customer request through the fabrication and inspection processes to final spool packing and delivery.

Hexagon’s Digital Fabricator solution can enable your business to efficiently complete important processes:

- Sales
- Work Preparation
- Fabrication
- Delivery
With the Hexagon fabrication solutions, through links with your material and fabrication processes, we can enable you to have full visibility of your fabrication status at every step, from initial material availability, through each step in the fabrication process, through to inspection, packaging and delivery.

This enables you, to check material availability, check workshop status, personnel and machine availability, and then perform forward and or backward planning to ensure that you have accurate and achievable delivery dates on creation of quotations and on order receipt. Keeping your customers happy and on target with their plans. Real-time fabrication information also allows you to forecast the capacity and material needs for the future.

Let us help you on your journey to digital fabrication and wake up to the notifications you need to manage your daily fabrication. Take the first step today at hexagonppm.com/digitalfabricator.

ABOUT HEXAGON
Hexagon is a global leader in digital solutions that create Autonomous Connected Ecosystems (ACE). Our industry-specific solutions create smart digital realities that improve productivity and quality across manufacturing, infrastructure, safety and mobility applications.

Hexagon’s PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 3.5bn EUR. Learn more at hexagon.com and follow us @HexagonAB.

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