



Transform Your Shop Floor

# NOMUDA VISUALFACTORY

SIMPLIFY / STANDARDIZE / AUTOMATE



NOMUDA™



VISUALFACTORY

# ABOUT NOMUDA VISUALFACTORY

The development of NoMuda VisualFactory began in 2002 in response to an industry need to improve the adherence to optimal processes for discrete assembly and has continuously improved ever since.

In that time, it has grown from improving Work Instructions to a complete Manufacturing Execution System (MES) solution with significant data capturing capability. Alongside this core functionality, VisualFactory can be extended to deliver IoT capability and integration with your shop floor equipment, as well as providing a solution for your production issues, rework and MRO requirements.

NoMuda VisualFactory is used by many of the world's leading manufacturing companies, with customers based in North America, Europe, Asia and Australia.



VisualFactory differs from other MES/MOM solutions due to its focus on human as opposed to machine assembly. We have a roadmap of development intended to broaden the functionality, which is driven primarily by working with some of the world's leading manufacturers and the tools required by lean operations management.

# MARKET LEADING FEATURES



## Digital Work Instructions

Reduce mistakes with on-screen step by step Work Instructions.



## Process Automation

Automate even the most unique processes using features such as triggering.



## Shop Floor Integration

Connect manufacturing to your ERP, tools, equipment and other business systems for a full insight into your shop floor.



## Production Issues

React to production issues faster with the option to alert management from the shop floor.



## Stay Connected

Improve shop floor communications with a wide range of urgent and non-urgent alerts via calls, SMS, emails, Teams etc.



## Track and Trace

Track every move made in VisualFactory providing you with the traceability you need to keep management happy and fly through audits.



## Change Management

Ensure that changes are made with the right authorization and made obvious to your operators to reduce mistakes.



## Train and Upskill

Digital Work Instructions eliminate memorized build and reduce training costs when introducing new products and staff.



## Complex Assembly

Standardize manufacturing processes with thousands of different options and keep the assembly line smooth.

# SOFTWARE THAT GROWS WITH YOU

You are not a static company. As you grow, VisualFactory will grow with you, with a toolbox of additional modules to be built on the foundations of standardized processes and improved data capture.

## vFoundation

VisualFactory offers a vast amount of functionality as part of the core product. Manage your work instructions, upload your Bills of materials (BoM), collect production data, create extensive reports and establish communications, all as standard.

## vTools

Gain a deeper insight into your shop floor with VisualFactory tool integration. Track tool and equipment usage to access data that can help you drive productivity and efficiency.

## vAndon

Locate defects and non-conformities faster as operators alert management to production issues on-screen, in real-time. Issues are recorded and categorized to ensure the issues are not only resolved, but can be studied to identify long-term improvements to your production process.

## vIntegration

Save time and reduce errors with two-way integration between your ERP System and NoMuda VisualFactory. Automate BoM and Works Order uploads, Engineering Change Orders, manufacturing data, recorded labor hours, part levels and more.

## vRework

Rework damaged parts or products to locate production issues with limited disruption to the production line. Reworked items can often re-join the production line, avoiding scrap costs.

## vAutomation

Connect your tools and shop floor equipment to VisualFactory, so that you can automatically record and analyze all of your data in one place.



*“The possibilities are endless with the constant development of new modules – VisualFactory truly is a one stop shop for all your lean manufacturing needs.”*

Gary Moore, Manufacturing Engineer  
Volvo Construction Equipment

**vSkills** Connect HR to your shop floor and ensure that operators have the correct skills and competencies to complete the task before they start operating any equipment, machinery or tools.

**vLanguage** Translate your Work Instructions to the local language at the click of a button.

**vTime** Record and manage labour hours from the shop floor.

**vChange** Create and monitor Manufacturing Change Notes to be efficiently communicated to the shop floor. All changes are tracked to demonstrate accountability and to reduce confusion.

**vConfigurator** Effectively manage a process with thousands of different product variants. Unique codes are used to organise the components and parts needed to assemble each Individual product to be effectively communicated to your operators.

**vPick** Introduce a pick to light system with VisualFactory. As Work Instructions appear on-screen, a light will flash to alert the operator of the right parts to use to further reduce the risk of error.

**vRelease** vRelease provides manufacturing teams with the flexibility and tools that they need to find the right strategy for introducing approved processes and making important Work Instruction changes.

**vKanban** Manage sub-assemblies, maximizing efficiency with an agile and intuitive 'Just In time' replenishment method to reduce waste.

**vMRO** Support your products through the full lifecycle by linking information from the original build to maintenance, repair and overhaul processes. Operators follow a standardized service route that is logged on a Product Service Record that can be reported to the end customer.

# FLEXIBLE LICENSING

NoMuda VisualFactory is a web browser-based software application. This gives you the flexibility to take on as many licences as you need, wherever you need them. Licenses can be for a full user or limited to shop floor use only.

There are two licence options:

## Software as a Service (SaaS)

- Monthly Rental
- Hosted on NoMuda's secure cloud.

## Subscription Service

- Monthly Rental
- Hosted on your server

In addition to our initial implementation training, each licence option gives you access to our regular software updates, support site, online training, telephone support and NoMuda news.

# SUPPORT PLUS

Manufacturing is hugely varied. Our Customers have different requirements and needs, which requires different amounts of support.

This is why we offer the following packages for customers looking to optimize their use of VisualFactory:

Line Items	Bronze	Silver	Gold	Custom
Dedicated Customer Success Manager	✓	✓	✓	✓
Regular Review Meetings	Annual	Quarterly	Monthly	On request
Consultancy days (Inclusive per annum)	8	16	24	On request
Strategic business review workshop	X	Annual	Annual	On request
Package discount rate (additional days can be added with the included discount)	5%	8%	10%	On request

## Why Support Plus?

- Maximize the value of your VisualFactory investment
- Continuity of support with your dedicated Customer Success Manager (CSM). They take the time to get to know your business operations and will suggest the best solutions to move forwards
- Dedicated, scheduled time from the Technical and Product Operations Team
- Get responsive results when you need them
- Optimize the performance of your solution to its highest capability
- Proactively monitor your system to mitigate risks and increase performance and ROI
- Leverage software releases for maximum functionality

# CUSTOMER STORIES

## MEGGITT

Aerospace and Defence leaders, Meggitt, have achieved significant Return On Investment by making NoMuda VisualFactory part of their digitalization plan.



*On target savings at Meggitt's Ventura County, USA Facility*

**8%**

Increase in Productivity

**2500**

Labor Hours Saved

**20%**

Increase in Capacity

**£750K**

Saved by no Longer Archiving Documentation

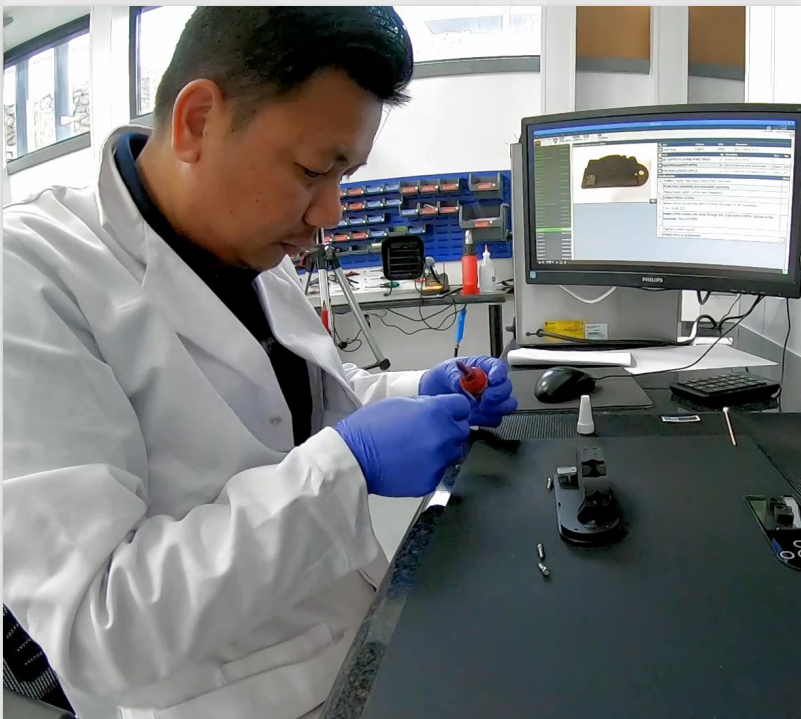
*On target savings at Meggitt's Erlanger, USA Facility*

**6.6%**

Improvement in yield by Eliminating paperwork issues

**1**

Full pallet of paper saved



## RHOPOINT INSTRUMENTS

Rhopoint Instruments manufacture test equipment.

NoMuda VisualFactory has helped Managing Director, Tony Burrows, transform his shop floor.

**35%**

Increase in Product Quality

**70%**

Fall in customer returns

## SAAB SEAEYE

Saab Seaeye is the world's largest manufacturer of Electric Remotely Operated Vehicles (ROVs), which includes their underwater range for the Defence Industry.

They wanted to take control of their work instructions and get the knowledge out of the operator's heads.

VisualFactory has allowed them to consistently build to cost, quality and time targets on their products.



# £216K

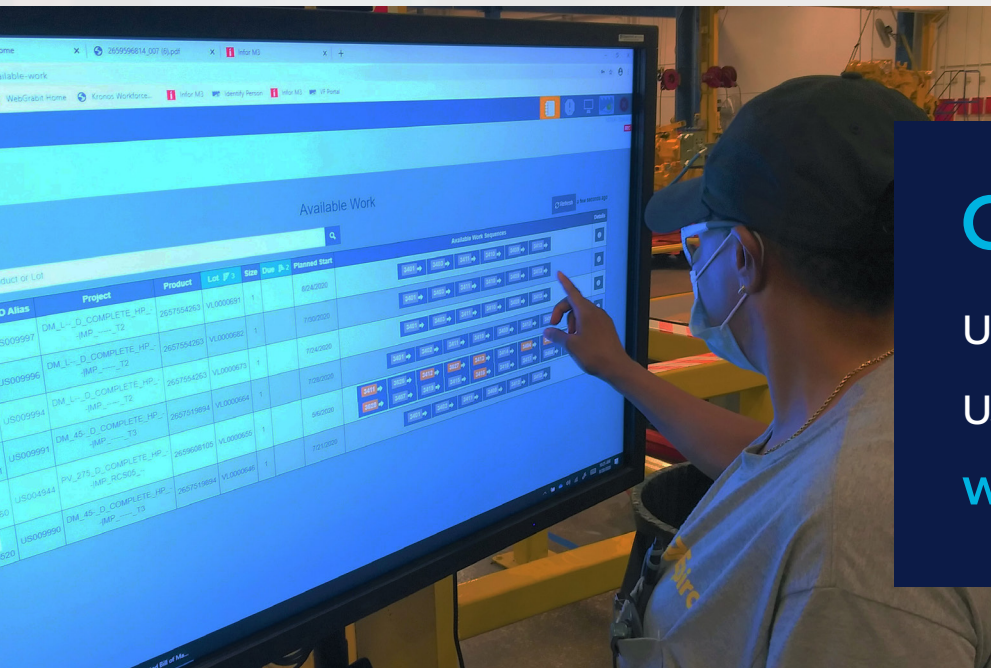
Rework cost savings  
in the first year.

# 85%

Of this saving is due  
to right-first-time  
quality.

# LEARN MORE

Realize the benefits in a live demonstration.



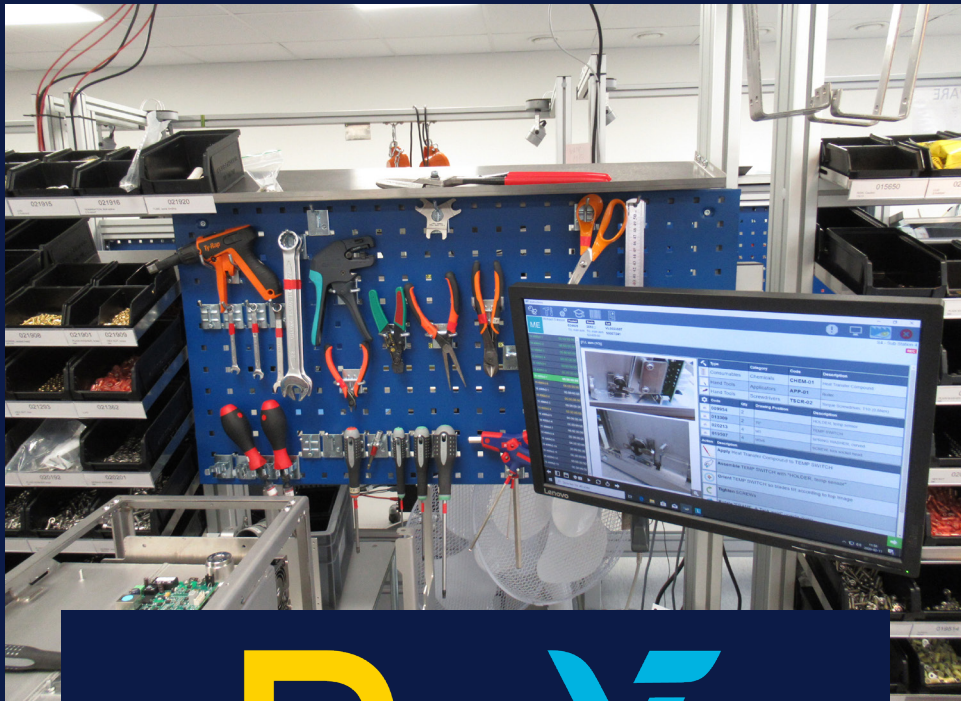
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