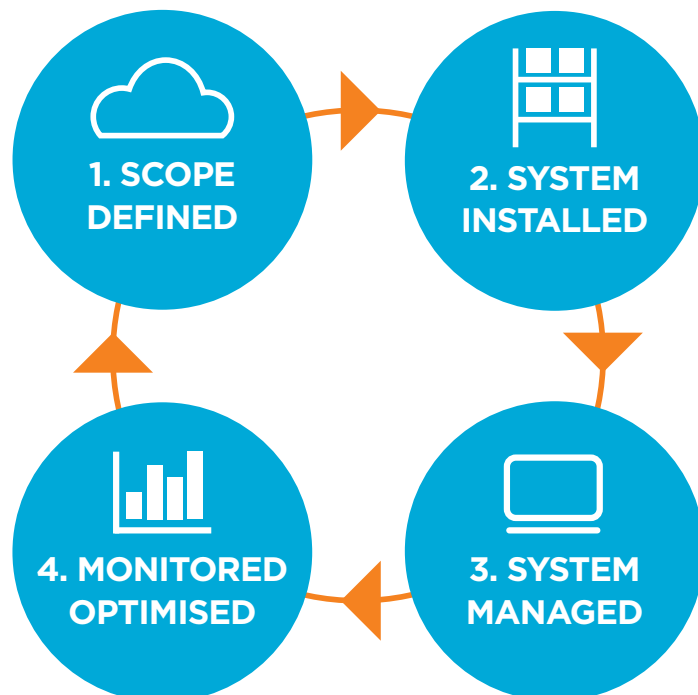


# Vendor Managed Inventory

TFC Vendor Managed Inventory (VMI) provides a streamlined system tailored to significantly improve production performance, delivering what your manufacturing needs when they need it.

Our customers experience on-time production, smarter stockholding and local support to bring about positive cash flow benefits, ongoing logistical expertise, along with a can-do approach to their biggest challenges.

# Case Studies: Our Work in Practice



## A Customers Logistical Challenges

This electronics manufacturer experienced growing logistical challenges around purchasing and handling over 400 stock lines of C-Class fastener products. Regular stock shortages caused constant production downtime and service failures.

## TFC Solution

After conducting a thorough site survey, TFC proposed a VMI system tailored to the customer needs. The existing system was removed and relocated closer to point-of-use with purpose-designed bins and racks. Part of the agreed proposal allowed for barcoding of each component, giving complete control of stock levels and stock rotation to help achieve optimal inventory performance.

## Customer Outcome

The solution was a streamlined VMI stock system that eliminated stocking costs, removed stock shortages, improved production efficiency, and delivered positive cash flow benefits. The reduction in overheads means the customer has benefited from soft cost savings. TFC could reduce unit pricing through years of product knowledge and worldwide manufacturer partnerships with further sourcing work. The net result for the customer teams was significant bottom-line savings and improved working practices.

## Customer Challenged with Full Batch Traceability

Despite having set a goal to replace traditional in-house stores with a VMI based system, the need for full batch traceability on the small component items posed a significant problem for a leading manufacturer of military and industrial connectors.

## TFC Solution

Having been a leading supplier for 60 years, TFC were fully aware of their customer's unique requirements. The flexible solution provided advanced delivery notes containing TFC batch trace codes, allowing the VMI parts to be pre-booked and loaded into the appropriate VMI bins.

## Customer Outcome

The flexibility of TFC's approach to their unique problem has resulted in a streamlined VMI stock system for standard/ regular parts. Reducing overstocks and stock shortages allows the customer to boost the quality of their service, improves internal efficiency, and reduces costs by not having to deal with multiple suppliers of relatively low-priced items.



# Set your Manufacturing Free Vendor Managed Inventory (VMI)

TFC VMI solutions simplify your supply chain, facilitate capacity growth, streamline business processes, and enhance profitability. Working with TFC, the UK's fastest-growing Vendor Managed Inventory (VMI) solutions provider, means placing your trust in the best possible hands.

## What TFC VMI means to you:

- A system that makes your supply chain work for you
- Streamlining internal processes and administration
- Ensuring material availability to enable capacity growth
- Consolidates your supplier base
- Smart stock management and control
- Access to a proven, high-quality global supply chain
- Partnering to create continuous value



With many clients in the UK and worldwide, TFC has helped companies achieve significant benefits associated with implementing an approved, high-performing VMI system combined with the purchasing, stock holding and handling of a wide range of products and components.

Whether referred to as Direct Line Feed (DLF), Just In Time (JIT) or KanBan, our VMI has recognised that a “one-size-fits-all” approach is not the answer. We design our solutions to offer a flexible VMI system that caters to your specific requirements captured during a comprehensive site survey.

With the personal relationship of a local supplier, our global reach means we can support customers’ products and supply chain needs wherever they are in the world.

Working with your technical and quality teams, we can operate behind the scenes advising more effective component and fastening solutions to bring the benefits of product rationalisation and optimal material selection.

“We chose TFC for our VMI systems because they listened to our needs and customised the solution accordingly.”

## Agricultural machinery customer

<b>27111411</b> M24 x 80 Socket Cap Screw DIN912/ISO4752 Steel Grade Self Finish Batch No: <b>19461311</b> Date: 26/01/2022 Bin No.: <b>103</b> Bin Qty: 50 	
<b>CMB Unit 12</b> CARN03,11,103	<b>M24x80 Socket Cap Screw                  DIN912/ISO4752 Steel Grade</b> 27111411  Batch No: <b>19461311</b> Date: 26/01/2022 Bin No.: <b>103</b> Bin Qty: 50 <b>CMB Unit 12</b> CARN03,11,103



# Customer Service Wrap

TFC offer a Service Wrap to work closely with you to achieve your production and supply goals via our regional service centres delivering the benefits of VMI with a local personality



**Whatever your needs, TFC Brings it Together**

Contact us on +44(0)1435 866011 now to discuss your VMI requirements with one of our area sales managers and logistics specialists.

# VMI Smart Solutions

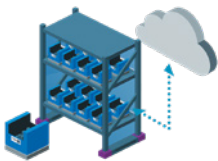
TFC VMI enterprise-level cloud-based Vendor Managed Inventory solution takes managing your inventory and assets to another level.

TFC's customisable portfolio of Smart Solutions combines one of the most flexible inventory management systems available with industry-leading intelligence software to improve your control, leakage, security, compliance and availability.



- Peace of mind that high-value inventory is secure and controlled
- Reduction in the unnecessary turnover of inventory
- Improved forecasting and demand schedules, linked to TFC Service Centres to oversee stocking
- Improved compliance for H&S

## iBinScale



Know your stock levels, real-time, all the time. Having stock information at your fingertips maximises materials management to ensure product availability even in the most unpredictable manufacturing environments, with the added benefit of reduced stock-taking time.

## iVendLocker



A locker based industrial vending solution that speeds up distributing your inventory and assets – eliminating a significant level of downtime. Slightly different from other vending products as these lockers are about managing returnable assets such as power tools or tablets, along with rechargeable points.

## iVendSecure



Secure industrial inventory management solution enables customers to manage and control their inventory and assets effectively. iVendSecure gives you 24/7 point of use availability of rationed items for specified users.

## iVendScale



Scale-based inventory management vending system providing secure access and product dispensing. The iVendScale system logs inventory data collected via the scales as products are dispensed.



# Tailored VMI Systems



RS 10882

TFC, an AFC Industries Company, logistical expertise is matched by its technical know-how. We can design a system to suit your specific needs, no matter the component, application or quantity. Whether you operate a track-line feed, direct-line feed or cellular manufacturing, we can arrange a bespoke stock replenishment system using the latest technology to ensure an efficient, continuous and worry-free supply of stock.

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