

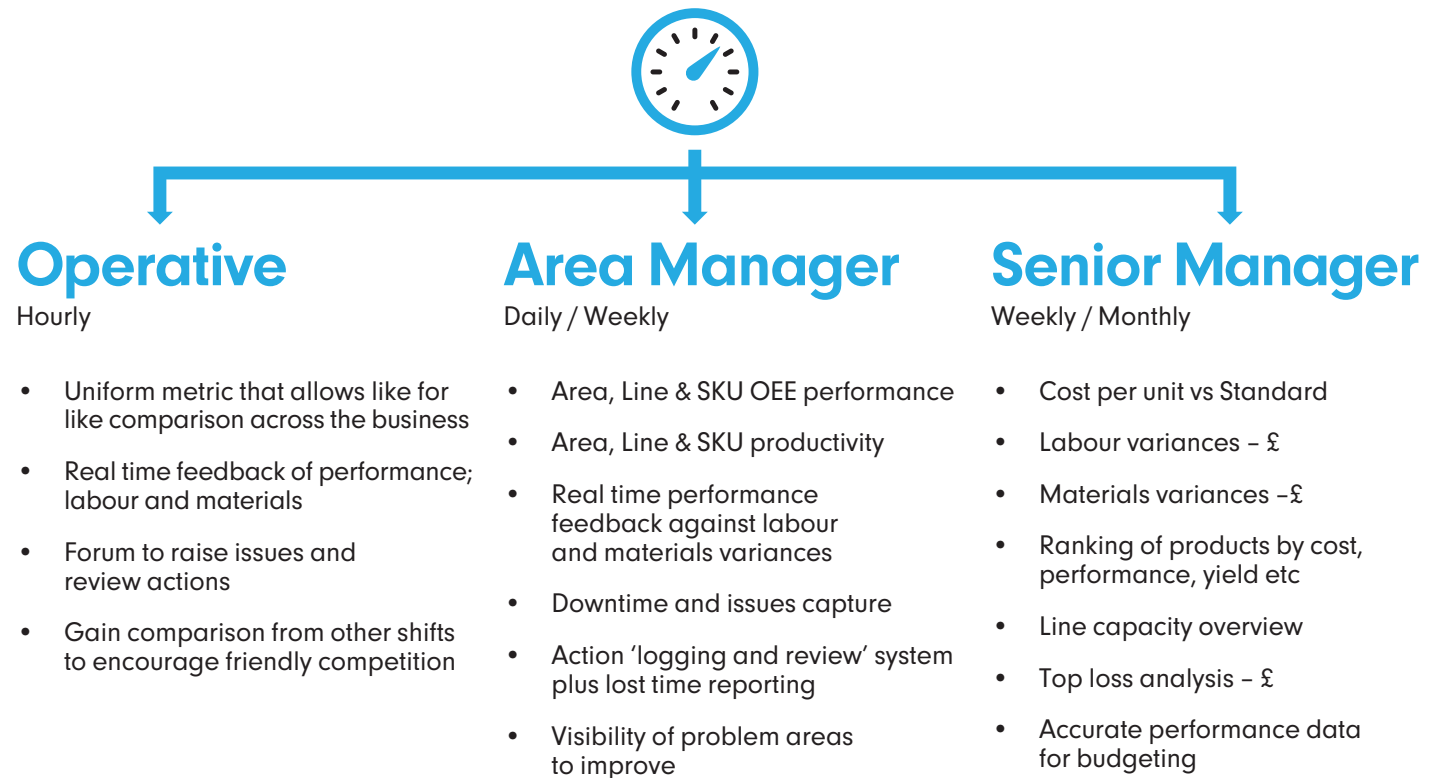
# mpl: Advanced LeanDriver™

## Product Specification

### Advanced LeanDriver™

The Advanced Enterprise Edition of LeanDriver, extends the Lean Short Interval Control methodology to multiple departments within an organisation and across supply chains using the power of the web. The software is able to support a three-tiered user role model based on a Senior Manager, Area Manager, Operative hierarchy.

# Advanced LeanDriver™



The Advanced LeanDriver™ edition supports unlimited users and production facilities at multiple sites. In addition, it is also able to support data exchange with other Enterprise Management Systems such as SAP, planning tools and corporate workflow environments through managed industry standard interfaces.



# Advanced LeanDriver™

## Functions

- Configurable for different factory areas (packing, assembly, goods inwards, etc.)
- Able to derive and report OEE, waste and down-time KPIs for each area in the end to end supply chain
- Reporting and some task based functions available through local mobile applications
- Automated operational KPI triggers definable to generate early alerts to emerging operational issues
- Interface to the MPL automated workflow engine, ValueDriver™, to initiate, manage and escalate tasks/issues
- Unlimited users
- Advanced import/export functions to link with an XML defined managed web machine interface in addition to the local Microsoft Excel formatted import/export
- Availability of expansion modules eg. advanced labour planner, carbon supply chain monitoring, and others.



# Advanced LeanDriver™

## Web Application

The advanced Enterprise edition of LeanDriver™ permits a multi area organisation to be set up to manage a common KPI platform capable of extension across the supply chain to suppliers and customers. Couple this with the rich capability of the platform to interface with other corporate information systems and you have the engine of a truly organisational-based production operating system.

In response to client demand and markets requiring greater agility and mobility, MPL has developed a cloud-hosted web-based version that has more flexibility. Information any time, in any place and on any device is increasingly needed as companies explore outsourcing, co-packing, co-manufacturing, agency labour and other business configurations, enabling them to focus on their core operations and efficiencies.

Key advantages include the ability of the user to add their own data, number of lines, sites, codes, SKUs, etc. Advanced LeanDriver™ can be accessed from anywhere in the world with an internet connection.

Advanced LeanDriver™ is targeted at every level of the business. It drives lean management and leadership skills throughout operational teams, shortens processes by measuring, reporting, then analysing results to deliver improved performance.

The advanced software allows management and teams to easily monitor KPIs (Key Performance Indicators), such as OEE (Overall Equipment Efficiency), CPU (Cost Per Unit) and UPMH (Units Per Man Hour) on a multi-site, multi-line basis on both fixed and mobile devices.

Additional functions, including labour tracking and deployment and integration with wider Corporate ERP systems are also available in the Enterprise Edition of the product.

## Tech benefits

- **Browser access with no on-site installation**
- **Software as a service which allows easy IT management with automatic functionality updates**
- **Unlimited data storage**
- **Professional disaster recovery**



# Advanced LeanDriver™

## Tech Requirements

The web-based MPL LeanDriver™ series is delivered on a “Software as a Service” (SaaS) basis using established cloud computing techniques. This removes most of the complexity of client site installation, data back-up and IT management for the application. All that is needed is a standard broadband internet connection and a workstation that supports one of the latest edition browsers, such as Internet Explorer 10, Safari V6.0 or Firefox V24.0. Mobile devices supporting these browser environments are also included.

## Uses

- Support Short Interval Control performance management
- Develop first-line manufacturing contribution to rapid order and schedule response
- Build agile operations management capability to achieve daily targets, and to eliminate wastes by the minute / hour
- Convert standing data into readable operations management hourly KPIs
- Build lean manufacturing know-how and behaviours
- Produce visual management information
- Share operational performance with the whole team
- Support cross-site operations such as co-packing and co-manufacturing environments
- Extended support for mobile users such as multi-site production management driving common organisational level KPIs



# Advanced LeanDriver™

## How Lean Driver Works

LeanDriver™ provides the data streams required to monitor performance, the product and service specification and standards, against which to calibrate performance, process and progress against each of the Key Performance Indicators, critical management actions required to maintain performance to plan, and toolkits by which issues and unplanned interruptions are recognised and resolved.

The behavioural alignment required to uphold rigour in the successful use of the system is by reducing the unplanned use of time, by substituting value-adding actions for fire-fighting and unfocused actions, and by creating confidence and enterprise in the systematic.

Access to the application is via an annual or multi-annual subscription with an associated support contract. Application upgrades and enhancements are included in the subscription at no extra cost, this ensures you are always up to date with the latest features and no longer have to go through the administrative inconvenience of back-ups, upgrades and data export/import.

Application support not only includes technical support, but also access to our Lean Short Interval Control specialists who are on call to support you making your production as efficient as possible. This is a unique feature of the MPL offering and is based on our three decades experience of improving production efficiency for hundreds of Blue Chip manufacturers.

## Benefits

- High savings returns from tighter, faster, accurate shift management
- High savings recovering the cost of Advanced LeanDriver™ in months
- Excellent foundation in operations skills for the first line managers and production managers
- Pathway to long-term sustainable results



## LeanDriver™

### Client Response

**ELGA** “The programme was completed with outstanding results. We have achieved a direct labour productivity improvement of 21% and a despatch due date performance level of 99.8% within the three month programme – well in advance of the target.”

**John Johnston, Head of Manufacturing  
Elga Labwater**

*Charlie Bigham's*

“The MPL programme has generated very successful results in both efficiency and opportunity for cost savings supported by an excellent foundation of transfer of skills to support the next phase of improvement. Our relationship with MPL, who have now become a partner in our CI strategy, has been excellent and I recommend their support to any business looking for a similar type of accelerated change.”

**Boris Pucelle, Operations Director  
Charlie Bigham's**



“I am pleased to report that, three years later, these results have been sustained and substantially further improved. This reflects well upon the durability of methods of warehouse control and reporting which MPL introduced, including use of their LeanDriver™ performance measurement and tracking software.”

**Martin Morris, General Manager Supply Chain  
Yeo Valley**



# LeanDriver Lite™

## Project Stages

### Step 1 – Set Up

Analysis of the current working practices on site to identify labour spends adverse to budget and plan.

### Step 2 – Implementation

Based upon analysis, design and installation of an automated labour planning management system across the production facility. This system collects information on all labour resource across every units and working shift patterns.

### Step 3 – Support

When you are up and running, we offer a comprehensive support package that includes technical support for the application and access to our Lean experts to advise on any SIC production issues that you may have in the process of implementing LeanDriver™. This unlimited support is provided by email plus up to 8 hours of telephone/online support each month.

### Step 4 – Consulting

We are also able to provide a Lean Consulting team in support of accelerated financial results and sustainable transfer of Lean skillsets to production and management.

To set up a FREE demo call us on **+44 (0) 118 965 7985** or email: **office@mp-ltd.co.uk**