Success story

Manufacturing made easy: OPmobility Arévalo and mlean

How our mlean Production System set OPmobility Arévalo towards a lean future

Background

OPmobility (formerly Plastic Omnium) is an international manufacturer of automotive parts and a world leader in its field.

Its Arévalo site, with around 600 employees, has been using our mlean Production System (mPS) since 2021. So what's the result?

We spoke with the plant's Factory Director, Alejandro Martín, and Continuous Improvement Leader, Teresa Ayuso, to learn more about the impact the mPS has made so far and what lies in store.

Rooting out problems

Like many factories prior to launching the mPS, OPmobility Arévalo encountered daily problems that were draining their efficiency.

Specifically, Alejandro and Teresa **observed recurring non-value-added tasks, flawed audits, technological issues, and general inconsistencies.**

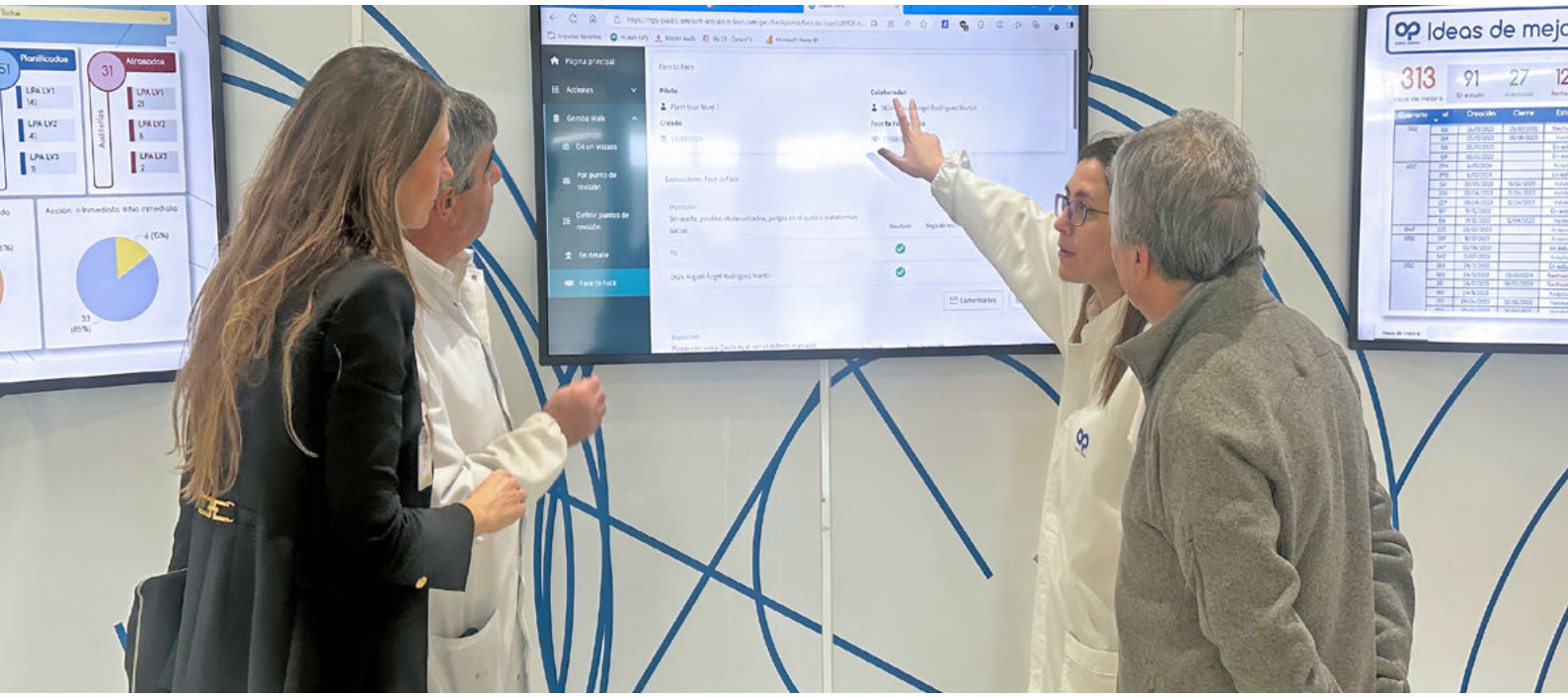
Despite wanting to implement lean manufacturing for some time, this wasn't possible until 2020.

'In the past, we tried to complete this project, but it always got aborted due to technical issues. We could finally go ahead with it in 2020, in part thanks to the great transformation that happened in the factory, and in part thanks to the tools mlean gave us.'

Alejandro Martín
Factory Director, OPmobility Arévalo

Implementing the mPS represented the first step towards a leaner, more effective factory.

And its impact was felt right away.



Centralising data

Before the mPS, the Arévalo plant was hampered by **two key problems: access to information, and auditing.**

Their original system for displaying data was creating unnecessary complications.

‘ Before the mPS, you needed to physically go to the management board and take a look at the data. Our modules weren’t centralised and following up any actions was very complex.’

Teresa Ayuso
Continuous Improvement Leader, OPmobility Arévalo

Meanwhile, their auditing process was wasting a significant amount of time.

‘Before mlean, our auditing wasn’t effective. Sometimes we even had to complete them twice, which took a lot of time off our hands.’

Alejandro Martín

The overall result was that understanding what was happening on the shop floor was a significant daily task in itself.

That's why their **first iteration of the mPS included Visual Standard and Master Audit.**

OPmobility Arévalo's first achievement with the mPS was to make gathering, storing, and accessing information simple and consistent.

The result in saved time was significant. In fact, it **saved 10-15 minutes per audit in non-value added tasks.**

And **its functionality across operating systems was an added bonus for the plant's tech set-up.**

'Because iPads are not allowed on the shop floor, the fact mlean supports Android has helped us improve our processes successfully.'

Alejandro Martín

'A very high percentage of our workers complete audits straight from their phones.'

Teresa Ayuso

And it made everyone's mornings much easier!

'I start work at 08:30. By 09:00 every morning, I have a crystal-clear view of everything that's going on in the factory, down to the latest line.'

Alejandro Martín

Problem-solving

As OPmobility Arévalo advanced with the mPS, they discovered its problem-solving power.

Combining mlean's Action Plans with Standard Work modules gave Alejandro and Teresa fresh insights and a clear way to act on them.

Expanding their portfolio of mPS modules meant that running the shop floor effectively was becoming easier. Not least in how they administered their production line.

'The biggest advantage the mPS brought is the centralisation of our data. Before mlean, our PDCA process wasn't efficient, and duplicated tasks would be a common occurrence. Now, we have a knowledge base where each user can find all the actions that are assigned to them, with no duplication.'

Teresa Ayuso

'The mPS is helping us to manage our action plans quickly, easily, and effectively.'

Alejandro Martín

OPmobility and mlean: the numbers

Over time, incremental improvements to production line management enabled by the mPS painted a bigger picture. One that showed **a factory operating much more efficiently.**

Since launching the mPS in 2021, OPmobility Arévalo has completed:

496	3,567	344	787
approved standards	ILUO audits*	Improvement ideas	Gemba Walks

**ILUO audits deal with employees' skills and knowledge levels at certain points in time*

All facilitated by the mPS. The result? Alejandro and Teresa believe that:

'Our reaction speed to problem-solving is now way higher than it was before.'

Teresa Ayuso

What next?

OPmobility Arévalo is taking the mPS further, with both **OK 1st Part and HSE Risks scheduled for deployment this year.**

As previously adopted modules have become integral to the Arévalo plant's daily operations, we're confident they'll find the same success with their latest additions.

It's all part of a journey towards leaner production, of which the mPS is the fuel.

'Thanks to the mPS, we're working in a much leaner way.'

Alejandro Martín

Seeing is believing

A leaner, more efficient, and more profitable factory is yours with the mPS. Whatever your short and long term goals, we'll help you build a toolkit to reach them.

From Visual Standard and Master Audit to Shop Floor Management and beyond, book a free demo to see how our software will improve your operations, from shop floor to office.

Book a demo

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