

Flange Integrity Management

Flange Integrity Management (FIM) is a complete management program to ensure the integrity of flange connections during and shortly after turnarounds. Our motto is: 'If you do it right, each flange is tight'.

Industrial Excellence

PDM is an expertise agency for the industry. We optimise production environments and develop technology for complex mechanical engineering. Whatever we do, we always want to do it better. For you. Because Industrial Excellence is what drives us.

Increase your lead and accelerate innovation

We want you and your organisation to excel. So we support you in increasing your lead and accelerate your innovative strength. Our input leads to better processes, better products and better people. As well as analysis and expertise, we also have smart experts with the skills, methods and tools to help you succeed.

Creating an impact through customisation

A standard concept can never be the right answer for every challenge. 'One size does not fit all', is our belief. You know your markets inside out. You know your challenges. You know what you need. And us? We're ready to help you overcome them. And as we always deliver a custom solution, we tailor our approach and the way we work to your situation. Because that's the only way to create an impact.

www.pdm-group.com

*Industrial Excellence.
Count on 50 years' experience.*

Flange Integrity Management



If you do it right, each flange is tight!



99.93%

Crunching the numbers:

In order to achieve no start-up delays due to leaking flanges, near perfection through-out all the works on flanges is required. Near perfection is a leakrate of less than 0.07%.

Tailor-made approach

At PDM, we never apply a standard strategy. We always take a tailor-made approach in order to create maximum impact. Instead of performing checks after the fact, we focus on the process of closing the flange connection correctly in the first place, by applying the following tools:

- Flange Integrity Management manual.
- Training system for flange engineers.
- Quick Reference Book for flange engineers.
- Rating methodology in the field.
- App for quality checks, instant insights and continuous improvement.

Near perfect results

Our tailor-made approach leads to near perfect results:

- No start-up delays due to work on flanges.
- Hardly any leaks in untouched flanges.
- Hardly any leaks during the first three months after start-up.
- Bottlenecks are identified and dealt with.
- Clear overview of responsibilities and accountabilities.

Interested in FIM?

Would you like to know more about Flange Integrity Management? Please contact Walter Mesterom, Commercial Director at +31 (0)6 53 47 18 05 or walter.mesterom@pdm-group.com.

What our customers say about us

Diederik van Heugten
Plant manager Melamine, OCI Nitrogen

“We have seen that the Excellence Models, Best Practices and strategies PDM brought to the table work in practice and were easily accepted and adopted by all parties involved. The work performed was executed against tight deadlines without any loss of quality. The attention for Flange Integrity Management has paid off in our turnaround as we did not encounter any start-up delays due to work on flanges. This despite a backlog in critical flanges we had to overcome. Fortunately, that’s something we will no longer encounter during our next turnaround.”