

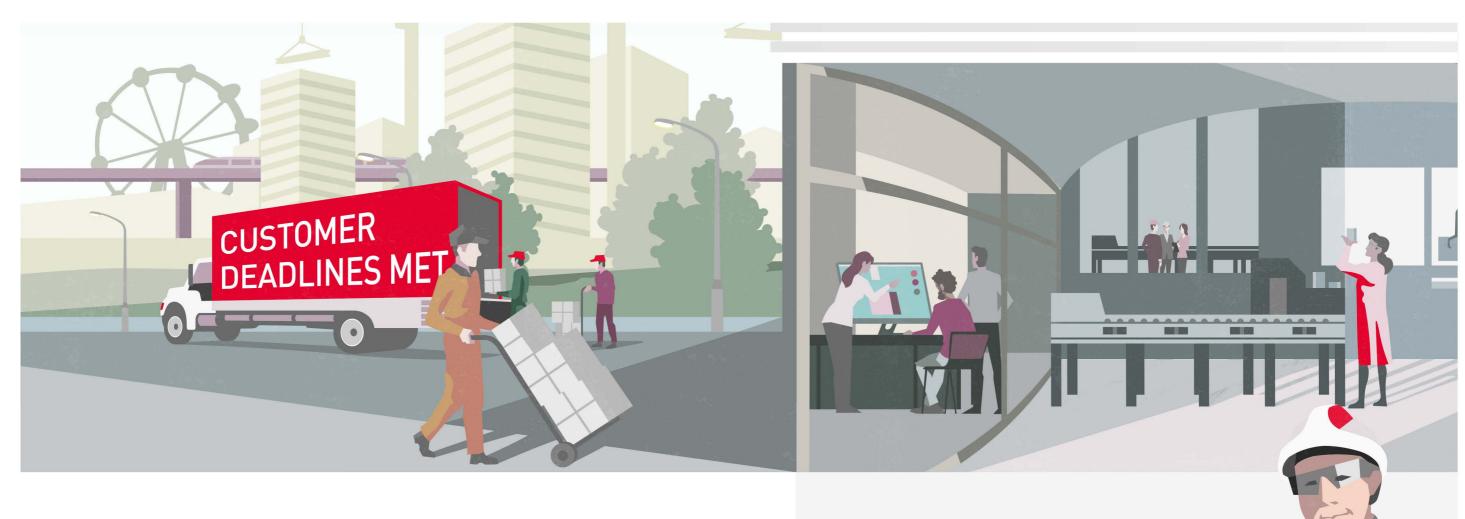
## BECAUSE EFFICIENCY IS EVERYTHING IMPROVEMENT PAYS

**DISTRIBUTOR** 



### NSK

## Meet your partner for improvement



#### Taking you to the next level - our commitment to distributors

As one of the world's leading manufacturers of rolling bearings, linear technology components and steering systems, NSK is found on every continent – with production facilities, sales offices and technology centres – because our customers appreciate short decision-making channels, prompt deliveries and local service.

We rely on our distributors to represent and promote our brand, drive sales growth and build our reputation – so we genuinely value your hard work, commitment and support. We also understand the challenges you're facing, including intense competition and the rise of e-commerce, both of which are putting pressure on your margins and sales growth.

In this rapidly changing world, you need to respond: to find new markets and business models, better ways of working and stronger differentiation in your markets...

We are currently making a big investment to support you on this journey.

#### Our focus as a business is on improvement

This means continually improving our product and service offer, as well as the reliability and performance of end users' rotating equipment.

It also means improving the way we support you, with more services, better marketing tools and more reliable product availability. We depend on each other, and by helping you improve customer relationships and sales, we can grow profitably together.

This is our commitment to you, and to help us deliver it we're relaunching our AIP Added Value Programme. Over recent months, we've invested significant resources into taking this to the next level – and we're confident that, by working together, we can succeed together and take our businesses to the next level also.

## The AIP Value Cycle Proving that improvement pays



#### A powerful sales tool to open doors and opportunities

AIP is an important element of NSK's offer, and many distributors already know how valuable it is for building relationships and generating extra sales. That's good – but we're confident it has even more potential to drive aftermarket share and grow our businesses significantly. That's why we've invested in relaunching it into the global market.

Quite simply, AIP is a powerful and practical sales toolkit that opens opportunities to sell NSK's engineering and service solutions. It highlights the gains and efficiencies your customers will achieve, the productivity improvements they'll enjoy, and how much they will save in terms of hard cash. Through using AIP, we help you improve your customers' equipment and productivity, helping them save time and money and maintain a

competitive edge. Instead of selling on price, you're selling on value – an important differentiation!

Our strategy is to generate demand for AIP, leading to increased NSK brand specification – not just for our products, but also for our solutions and services. You are vital to this process, and we will work with you at every stage, supporting your business, sharing your responsibilities and making it easier to open doors and close sales.

#### **AIP SERVICES**

#### Surveys

- > Stores survey
- > Workshop survey
- > Process map
- > Bearing cross-referencing

#### **Training**

- > Product training
- Application of NSK bearings
- > AIP training
- Industry-specific training

#### Step 1 - Evaluation:

We make site visits to gather data and understand the customers' challenges.

#### **Step 2 – Recommendation:**

We use our learning, knowledge and experience to create a solution, including anticipated savings for the customer.

#### Step 3 - Implementation:

We can assist, if required, with the installation, and testing of our recommended solution and, if appropriate, we can also refine it for improved operation.

#### **Step 4 - Validation:**

We monitor performance to ensure the anticipated results are being delivered.

#### Step 5 - Extension:

We collate data, share learning and look to expand the service to new applications.

#### **Selection**

- > Application reviews
- > Machine design support
- OEM part conversion
- Diagnostics

#### Inspection

- > Bearing condition analysis
- Failed bearing analysis
- > Lubrication analysis
- Material and dimensional analysis

One of the key features of AIP is that it involves much closer working relationships between you, your customer, and NSK. Working together, we can share ideas, responsibilities and insights that can dramatically improve customer satisfaction and trust, as well as your profitability.

# HOW AIP DRIVES IMPROVEMENT FOR YOU +



## AIP success story

## The challenge – water recirculation pumps

A large energy producer faced frequent failures on their water recirculation centrifugal pumps.

#### **Evaluation**

Working with a local distributor, we performed an investigation which revealed that failure was caused by the lubrication of the pump bearings.

#### Recommendation

We suggested NSK DDU Sealed Deep Groove Ball Bearings and a high temperature grease.

## CUSTOMER DEADLINES MET



REDUCED DOWNTIME

ENHANCED CAPABILITIES

LONDON

#### **Implementation**

We undertook a 6-month trial on three pumps. Within this time, there were zero failures, so we proceeded to full implementation.

#### **Validation**

After changing to the NSK solution, there were no failures within the first 12 months, resulting in cost reduced purchasing and maintenance costs.

	Previous Solution	New NSK Solution
Bearing cost	€1,550	€480
Oil	€1,700	€0
Maintenance	€7,200	€0
Downtime	€19,000	€0
Total	€29,450	€480

#### **Extension**

Satisfied with the results, the customer asked us to evaluate other parts of their plant with a view to driving benefits across their operations.

#### Key features of the NSK solution

- > Ultra Clean Steel to extend bearing life by up to 80%
- > Super Finished Raceways improve lubricant distribution and life
- > Patented Seals provide resistance to contamination
- > Pressed Steel Cage ensures the even distribution of lubricant

## A continuous journey of improvement





Our focus is on improvement. It's a core philosophy and it's written into our vision and values. It ensures that together, we're all stronger and fitter to face tomorrow's challenges.



#### Refine, adapt, enhance

We work continually to identify opportunities for improvement in our products, services and support. This on-going process ensures you always have access to the very best solutions.



#### A long-term commitment to you

We work with you to understand your key performance indicators, objectives and drivers - and then we align our activities to help you meet them and continuously improve.



#### What happens next?

feedback. Talk to your colleagues. Talk to your customers. And talk to us to find out more. Become a champion for improvement and build a brighter future.





#### A continuous journey of improvement

As a business, we're working to get better in everything we do, every day and everywhere. Our commitment to improvement is comprehensive, collaborative, and continuous.

#### Comprehensive

Improvement underpins everything we do - from our AIP programme, product and materials development to the way we support our distributors.

#### Collaborative

We work together with our distributors and their customers to gain deeper insights into the end user's challenges and objectives. Teamwork and partnership is a key part of our philosophy.

#### Continuous

Improvement is a journey without an end destination. It never stops. And we never stop looking for better ways of supporting you.

AIP captures our philosophy and defines our whole approach to improvement. It's also a visible expression of our commitment to working with distributors in a secure and mutually beneficial partnership. It helps you build relationships and sales and grow your business. It will also help improve your brand and reputation in a challenging and competitive market. AIP will help us create a brighter future – and that's what makes it so important to us all. With AIP, we will be on a continuous journey towards sustainable improvement. Get behind it and help us drive benefits for everyone. Improvement pays.



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