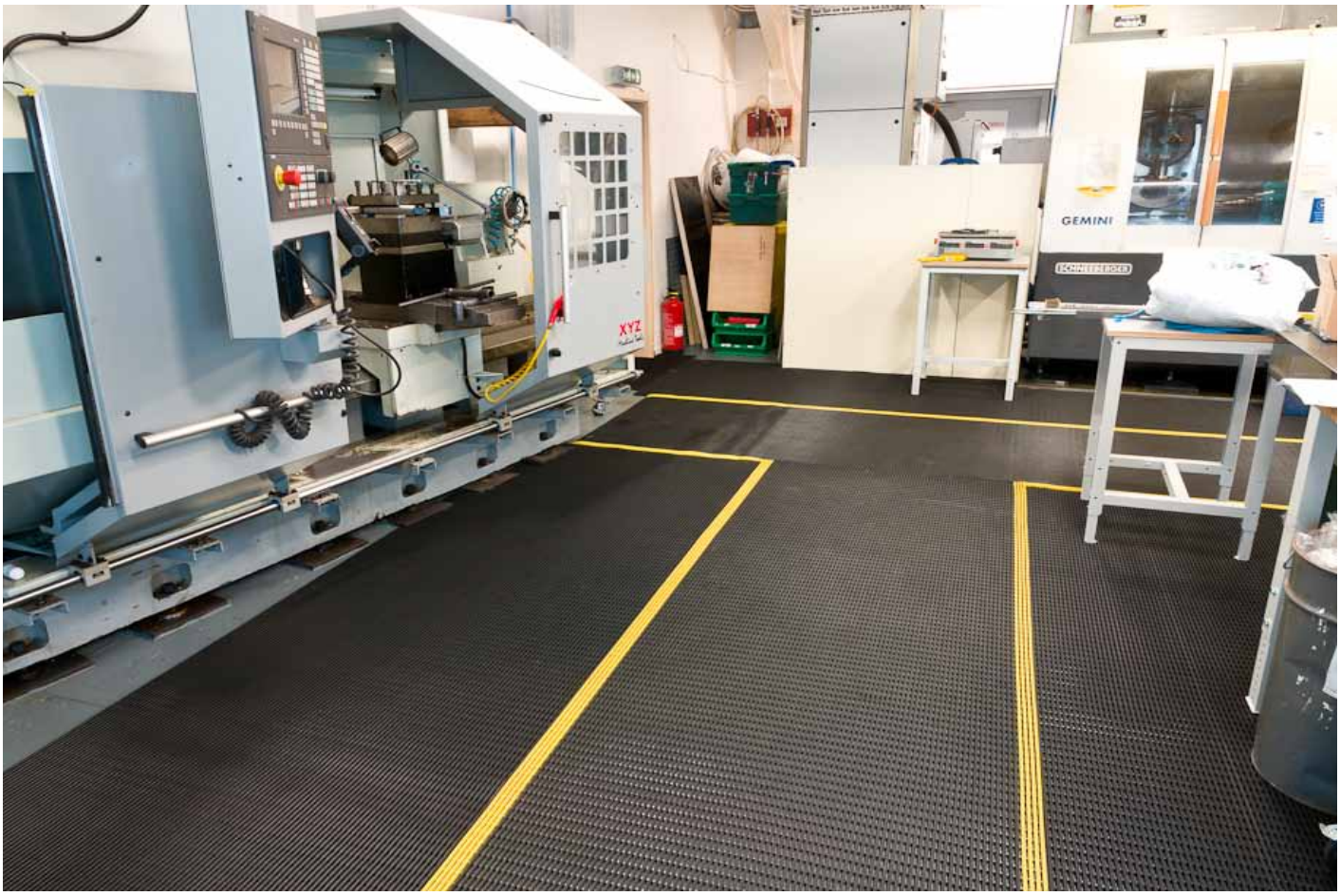
CASE STUDY

Sandvik Coromant

Vynagrip



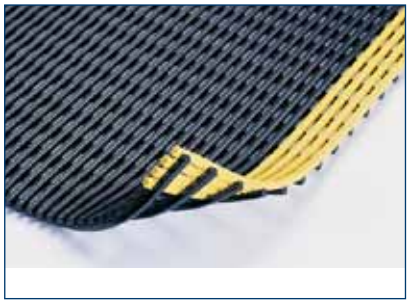
PROJECT DETAILS

Project:	**Factory flooring**
Client:	**Sandvik Coromant**
Brief:	**To source a safe, slip resistant anti-fatigue surface for the production area.**
Solution:	**Vynagrip**

In Brief:

- To find a high performance, slip resistant matting which will butt up close against machinery, work benches and service counters?
- To source a matting which has the ability to drain spilled liquid and dissipate production waste or swarf quickly and efficiently?
- A matting that is available in both roll format and modules and can be supplied with optional integral yellow strips to delineate safe walkways?
- A matting that is very hardwearing yet soft underfoot to help combat the problem of standing fatigue?

THE SYMBOL OF EXCELLENCE



The Problem

As part of their ongoing expansion, global tool manufacturer Sandvik Coromant needed to extend its production facility. This resulted in rough and uneven sub-floors at varying levels, particularly where walls had been removed. Consequently,a solution was required for a safe, slip resistant matting to cover the whole area and to minimise risks of slipping for its staff and workers.

The Solution

Vynagrip and Vynagrip Plus matting, the latter with integral yellow strips, proved to be the best solution for this problem.

Vynagrip covers the factory floor with its yellow strips clearly delineating the safe walkway. The matting was chosen for this particular application because it can be loose laid and contours over rough and uneven floors which is ideal where levels change, slope or cross thresholds. Importantly, the matting is very hardwearing and helps combat the problems of standing fatigue over prolonged periods.

Another benefit is that the matting helps dissipate liquids and debris through its open grid design. It can also be easily rolled up to facilitate cleaning and removal of production waste and large quantities of swarf caused by the tooling process.

The Client

Works Engineer Paul Willmott comments, "This matting has really helped to solve some of the issues we faced following our expansion. The fact that it contours over thresholds and over rough sub-flooring is very satisfying. It's smart, easy to keep clean and also easy to roll up and move for cleaning and removal of waste. The yellow strips are visually effective at marking out safe walkways and our staff find it comfortable to stand on for long periods."

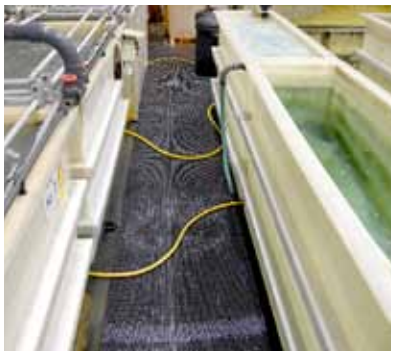
The Product

Loose laid Vynagrip can be cut on site around obstructions and is easily rolled up for cleaning underneath. It is available in standard colours of red, blue and eco-friendly black manufactured with a minimum of 30% post-industrial recycled material. Yellow or dark grey ramp edges are available where transition is required. Supplied in rolls 5m or 10m long and 60, 91 and 122cm wide, Vynagrip is also available in standard modules of 80cm x 120cm or 100cm x 150cm with bespoke sizes available to order.

More Information

Samples and information are available from Plastic Extruders Ltd (tel 01268 571116) or visit www.vynagrip.com

VYNAGRIP WILL RESIST CHEMICALS AND STRONG ACIDS AS SHOWN IN THIS ELECTROPLATING WORKS



VYNAGRIP MODULES HELP REDUCE WORKING FATIGUE AND GREATLY INCREASE COMFORT UNDERFOOT

HERONAIR IS AN ALTERNATIVE MATTING SOLUTION DESIGNED FOR COMFORT UNDERFOOT AND HIGH SLIP-RESISTANCE

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