

Safe, airtight compressed air systems – *That is CEJN's vision*



**Leakages account for
between 20 and 30% of
compressed air consumption**





CEJN has been developing pneumatic products since the 1950s with the aim of improving the work environment and optimising flows. We have also minimised air leakage.



70-80% of air leakage occurs

How much is it leaking?



1 Leak detection

Leakages account for 20-30% of consumption. Consider what that means in terms of costs 24 hours a day, 365 days a year. It is therefore essential to keep a check on leakages and to take action when you find one.

Leakage ø mm	M3 per year	Annual cost in €
0,5	7.709	167
1	38.500	832
1,5	65.700	1420
2	136.600	2952
3	307.500	6645
4	546.600	11799

2 Stop leakages!

Most air leakages are to be found in coupling components, for example, around hose clamps, in hoses, cheap hose reels and manifolds. It costs very little to rectify problems by replacing leaking parts with airtight components.



An illustrative example of a leaking coupling with hose clamp.



CEJN's eSafe with Stream-line coupling minimises leakage problems.

LEAKAGES ARE POSSIBLY THE NUMBER ONE ENEMY OF COMPRESSED AIR SYSTEMS. Almost 30% of the compressed air produced by a company goes to waste! To rectify this, it is important to check your compressed air systems regularly for leakages. Usually around 70-80% of all leakages are found close to the user, in hoses, hose clamps, couplings and tools. By replacing your old leaking products with high-performance products from CEJN, you can minimise any leakage and help improve the work environment, while also saving money.



Benefits in coupling components

3 Optimise using the right products!

Choosing the right coupling components enables your company to make huge savings by reducing compressor costs and electricity consumption. CEJN has been developing products designed to optimise air flow and so reduce compressor costs since the 1950s.



4 Work safely

Compressed air is an excellent source of energy for industrial applications, but it can cause injury if used incorrectly. 8 bars of compressed air can cause an industrial injury as a result of the high noise level and the recoil from a steel nipple. CEJN offers a number of products designed to ensure an improved work environment. The new generation of compressed air coupling, eSafe, ensures a safe work environment when using pneumatic equipment.



"Compressed air costs have fallen thanks to CEJN's eSafe"

Bengt Birgersson
VOLVO



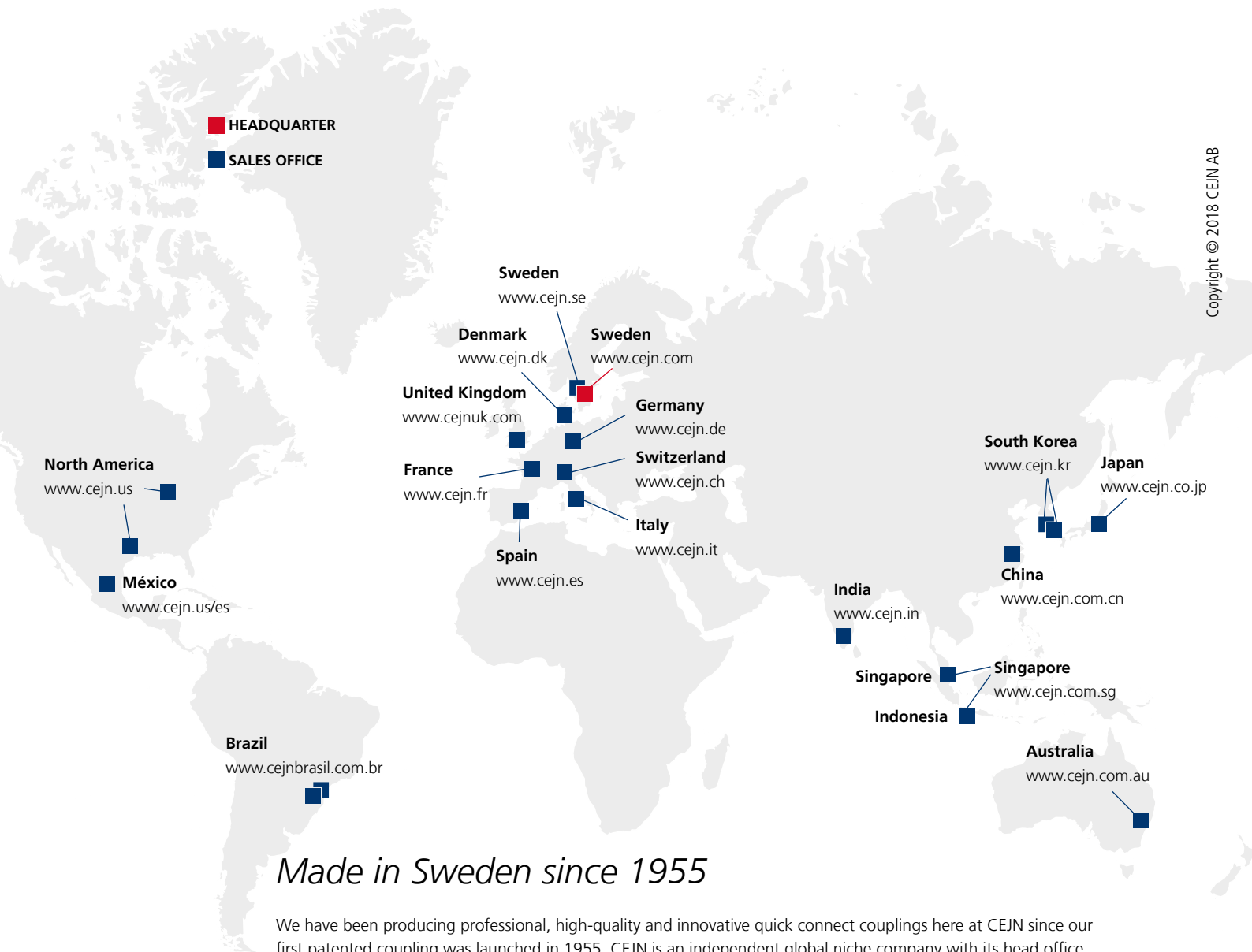
"Everyone is really pleased with eSafe. The main benefit is that you can avoid any recoil when disconnecting."

Stefan Alexandersson
TRANTER



"I recommend CEJN because they have the best coupling on the market."

Reino Hedman
Midroc Electro AB



Made in Sweden since 1955

We have been producing professional, high-quality and innovative quick connect couplings here at CEJN since our first patented coupling was launched in 1955. CEJN is an independent global niche company with its head office in the heart of Sweden. Over the years we have expanded to 22 locations worldwide and are supplying products and services to virtually every industry segment. At CEJN, we are united by our five core values: safety, environment, quality, innovation and performance. They are our cornerstones and define who we are, how we work, what we believe in and what we stand for.

Contact your local sales office or visit www.cejn.com for more information.