



## **Pyrolyx AG signs joint development agreement with international tire manufacturer**

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Pyrolyx AG has signed a joint development agreement with an international tire manufacturer – one of the top five in the global tire industry.

Under the agreement, the new grades of recovered carbon black (rCB) will be developed to enable broader use of rCB in various tire applications. Another aim of the partnership is to explore further application options for pyrolysis oil in order to improve the environmental footprint of the technology. Both partners join forces in the belief that the pyrolysis technology offers more potential than is realized today in converting EoL tires and rubber waste into valuable material for new tire production.

An agreement of this type is currently unique and confirms the Pyrolyx Group's technological pole position in the recovery of carbon black from scrap tires.

This long-term development partnership is an excellent basis for the growing international sale of Pyrolyx rCB. In the agreement, the two companies affirm their research commitment to a closed recycling loop – from scrap tires to new tires – as their sustainable contribution to reducing CO<sub>2</sub> emissions and conserving fossil resources.

### **Pyrolyx AG**

The Pyrolyx Group is the world leader in the extraction of rCB (recovered carbon black) from end-of-life tires. Conditioned rCB is used to manufacture new tires as well as in the plastic and technical rubber industries.

The Pyrolyx Group's eco-friendly technology provides an answer to the problem of how to dispose of and recycle the world's growing volume of disused tires. Compared to the conventional production of carbon black, the Pyrolyx method enables CO<sub>2</sub> emissions to be reduced by up to 2.5 tonnes per tonne of CB. Pyrolyx manufacturing operations take place within a closed recycling loop for the tire industry. Byproducts arising during production are reused either as fuel in the manufacturing process or to make other products, ensuring that nothing goes to waste. Production in Stegelitz is ISO 9001:2008 and ISO 14001:2004 certified.

Pyrolyx owns all the intellectual property rights to Pyrolyx environmental technology and has various patents concerning the industrial production of carbon black. Pyrolyx AG is quoted on the Düsseldorf Stock Exchange (WKN A0MFXR).

For more information, please go to [www.pyrolyx.com](http://www.pyrolyx.com) and [www.carbon-clean-tech.com](http://www.carbon-clean-tech.com).

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