

PRESS RELEASE

from SMAG Mobile Antenna Masts GmbH



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Contact person: Silke Düerkop | Tel. +49 5341 / 302 447 | Fax +49 5341 / 302 643
Email: silke.dueerkop@smam.de

SMAG Mobile Antenna Masts GmbH develops Unique Mast Systems with advanced Technology

After only one year of development, SMAG Mobile Antenna Masts (SMAG), headquartered in Salzgitter, launches a new type of guyless 40 m antenna mast. Under the brand name Fth 40/9, the innovative system is about to be introduced on the market. The prototype mast has been handed over to the first customer, who is carrying out further trials in the field. At the same time, the series production has started. The new system builds on the proven, robust quality of the previous mast series, but offers significantly more reach. With a height of up to 40 m, the mast creates real added value for the user and thus meets the increased customer requirements.

The prototype antenna mast type Fth 40/9 has been successfully tested on a Defense Technology Center site (WTD), ensuring reliable operation. „We provide our customers a compact, low-maintenance and weight-reduced Mobile Antenna Mast which was previously not available for a mast height of 40m. During the development process many buying criterias were considered. Complemented by our many years of experience and a diversified service profile, we have achieved an outstanding unique selling position on the market and we intend to strengthen it further“, comments Wolfgang Schnelle, Managing Director of SMAG Mobile Antenna Masts GmbH. Despite its enormous height, the mast package is easy to handle and has retained the basic 20-foot dimensions that are important to many buyers. A particular feature is the quick fully automatic assembly of the complete system, which takes only 6 minutes thanks to the novel drive. Depending on demand, the mast can be extended from 10 - 40 m and continuously been operated in intermediate heights. The current mast configuration allows a permissible head load of 600 kg.

For several decades, SMAG has been manufacturing the carrier systems known in the industry as "Salzgitter Mast", whose sophisticated technology and high quality standards are appreciated by customers worldwide. The systems can be used in semi- or fully-automatic operation even at high wind speeds and at different mast heights. They require only short set-up and dismantling times, work extremely accurately at the mast top and have high mobility. Whether little space or rough terrain – they are suitable for a wide range of applications in the civil and military sector. Thus, information flows can be ensured and maintained also in the most remote locations and under the most difficult environmental conditions. With the new Fth 40/9 series, SMAG is responding to current market developments and offering its customers another contemporary solution.

Salzgitter, October 2021

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About SMAG Mobile Antenna Masts GmbH

SMAG Mobile Antenna Masts GmbH is the unique manufacturer for mobile antenna masts worldwide up to a height of 40 m without using any kind of guy wires. The mobile antenna masts have been manufactured in Salzgitter, Germany, since the beginning of 1974. Over 1900 mast systems have been developed, manufactured and installed with a team of today 65 employees. They are in successful operation worldwide, e.g. for military missions like communication, observation, surveillance, as well as for disaster management. The tailor-made electro-mechanically powered and hydraulically driven antenna mast systems can be mounted on trailers, containers, trucks, armoured vehicles and platforms.

www.smam.de

About Salzgitter Maschinenbau AG

Salzgitter Maschinenbau Group (SMAG), headquartered in Salzgitter, is a worldwide market leader in the manufacturing of lifting equipment for material handling, process technology and special purpose machines. The market position of the group is based on a top professional competence combined with superior, standard-setting products, a powerful global salesforce, and complete worldwide service. Currently, the SMAG-Group employs approx. 2,000 people at 27 locations around the world.

www.smag.de



Fth 40/9 – Guyless antenna mast, height 40 m