

Four factories in one project

BILFINGER TEBODIN RECENTLY COMPLETED A THREE-YEAR PROJECT SUPPORTING THE CONSTRUCTION OF FOUR FACTORIES ON A SINGLE SITE FOR HUTCHINSON. WHILE THE FOUR FACTORIES IN THE SERBIAN MUNICIPALITY OF RUMA WERE IDENTICAL, TIMING WAS VITAL TO SUCCESS. PROJECT MANAGER ALEKSANDAR MISKOVIC IS PLEASED WITH HOW HIS TEAM COLLABORATED WITH THE CLIENT TO MEET THE CHALLENGES.



Hutchinson is a global leader in vibration control, fluid management and sealing technologies. It employs 41,000 people in 25 countries.

Amongst other things Hutchinson manufactures rubber hoses for cars built by automobile giants such as Mercedes, Fiat, Suzuki, Alfa Romeo and Renault. In the new factories at Ruma, Hutchinson produces water and fuel pipes for the automotive industry, and rubber hoses for application in airco systems and depollution lines.

Compliant to the law

This project to build four new production halls on a total area of



21,000 m² in Serbia was divided into three phases. Work started in May 2015 and completed in February 2018. During all phases of the project, the Serbian entity of Bilfinger Tebodin provided site supervision and safety coordination to ensure that the entire project was compliant to the Serbian law.

Water and fuel pipes

The overall project goal was to build four factories in three phases. Phases one and two were completed in two periods of seven months. The brief: to build factory 1, which produces pipes to transport water within cars, followed by factory 2, which produces fuel pipes for cars. Project Manager Aleksandar Miskovic: 'Phase 3 involved building factories 3 and 4, which were comparable with the first two buildings. This sounds pretty simple. Except we now faced the challenge that the first two factories were already in operation. So we had to find ways to connect the two new factories to the two

existing ones without obstructing the production process.'

Detailed planning

It was the combination of highly detailed planning and precise organization that ensured that the buildings were integrated successfully and on time with minimum production impact. 'When you work together on a project for three years you reach a level of synergy in communication which not only optimises quality, it speeds up the collaboration process,' concludes Aleksandar. ■



Aleksandar Miskovic