

## Tire plant for series production Engineering of Complex Balancing Plants



Wheel and tire plant for series production in the automotive industry, next to product quality and machine availability, cost-efficiency is of paramount importance. To remain effective, all components in the manufacturing system must be specified to rely harmoniously on each other – only in this way can long-term competitiveness be guaranteed. Starting with wheel and tire assembly machines, further test steps have gradually been integrated in modern tire plants. Today the necessary conveying equipment is networked to an overall host computer for a highly productive quality assurance system. Schenck RoTec plans and delivers the entire wheel-assembly technology from feeding the rim and tire to the inflated and completely tested wheel that is passed on to the vehicle assembly plant.

Using the principles of simultaneous engineering, we work together with the customer from the start-up stage to match product design and manufacturing. Planning and engineering at Schenck RoTec integrates our products and systems, hardware and software for individual solutions to the problems of our clients. We can help – whether you are dealing with manually-operated one-of-a-kind production or automatic series production with mixed batches. Due to our activities in automotive manufacturing, we know today what our customers will face tomorrow. Benefit from this knowledge when high-productive, turn-key solutions are applied.

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