



WIRELINE TRANSMISSION SOLUTIONS

Traditionally one of the largest business sectors in Saab Grintek Technologies, we offer focused, turnkey and end-to-end solutions and services in:

- Managed access systems for integrated voice and data services (PDH, ATM, Frame Relay, SDH or IP) for the provision of a variety of business services over high-capacity backbone networks
- Managed transport systems for Ethernet over new generation SDH, PDH(?) networks supporting multi-service provisioning platforms (MSPP)
- Managed edge systems with IP/MPLS platform with TDM, FR, ATM, SDH, Ethernet access aimed at the deployment of mobile transport networks, and Ethernet and IP VPN services
- Multi-service router systems

- Optical networking and services layer technologies supporting 100 Mbps to 40 Gbps
- Echo cancellation and voice-quality enhancement (VQE) solutions.

The solutions we offer deliver simplified network design and increased service options through multi-service platform capability. Our customers have experienced significant reductions in Opex and Capex through unified network management capabilities.

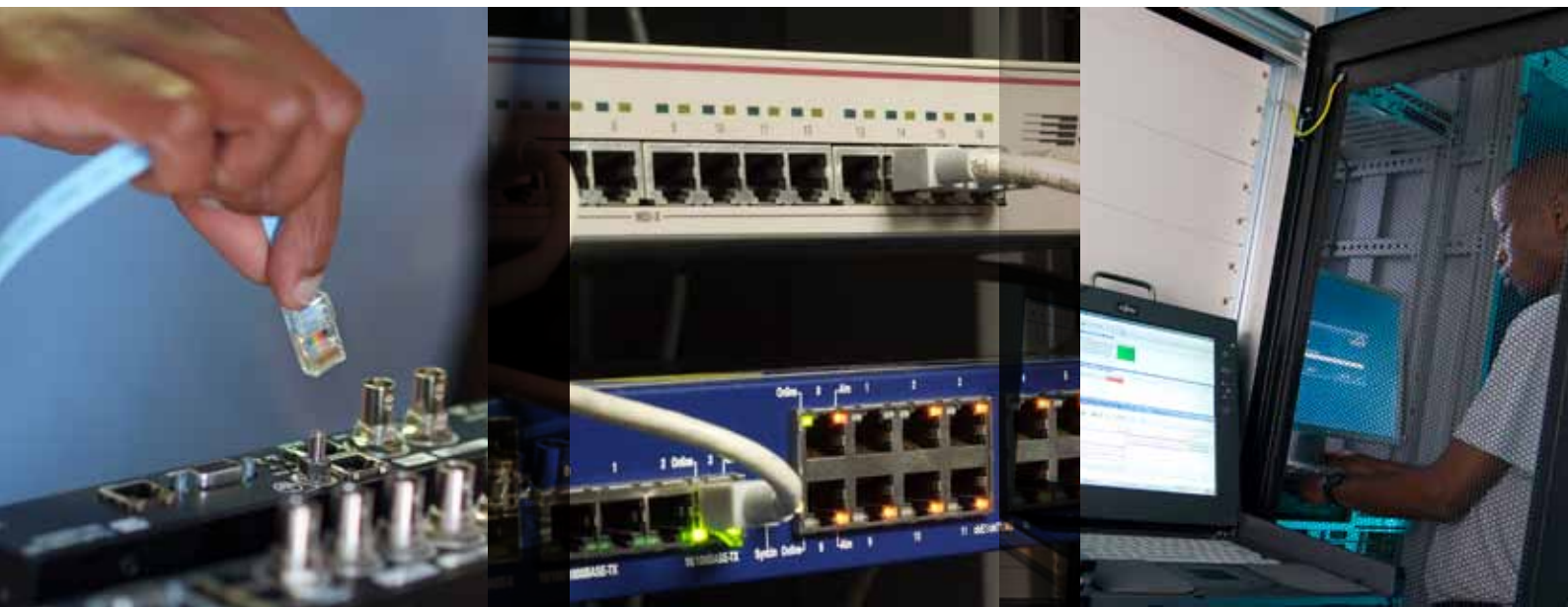
SUCCESS STORIES:

1. 1994-2009: Turnkey national rollout of a Tellabs 8100 managed access solution for a major fixed line operator in South Africa

2. 1994-2009: Turnkey national rollout of a Tellabs 6300 managed transport solution for a major fixed line operator in South Africa (Ethernet over SDH) national projects
3. 2007 – ongoing turnkey national rollout of a Tellabs 8600 managed edge solution (IP/MPLS) for a major GSM cellular operator in South Africa
4. 2008 – ongoing turnkey national rollout of a Tellabs 7100 optical transport project for a major GSM cellular operator in South Africa.



Saab Grintek



SAAB GRINTEK TECHNOLOGIES



Saab Grintek Technologies (SGT) is a telecommunications company offering a comprehensive range of end-to-end services and solutions to operators, OEMs, enterprise and governments. We specialise in integrated, leading edge and comprehensive solutions across the entire spectrum of telecommunications. Our company's vision is to be the innovative systems integrator of choice for telecommunications solutions.

Utilising expertise from all our divisions, where necessary, and in conjunction with our partners, we are able to offer any combination of:

- Technology strategy and network consulting
- Wireless and wireline core and access transmission
- End-to-end turnkey network solutions from concept to deployment and support
- Managed services including partial or complete outsourcing and out-tasking of entire networks or sub-sectors
- Planning, installation, commissioning, integration and optimisation

- Programme / project management skills relevant to the industry
- Generic and specific training in telecommunications in general, as well as specialised training on equipment from respective OEMs
- Power solutions and efficiency optimisations to reduce power usage on the overall power grid

“YOUR PARTNERSHIP TO TELECOMMUNICATIONS SUCCESS”

The company has been in the industry for over 20 years and has its headquarters in Centurion in South Africa. SGT has built up a solid reputation in the industry for delivery and consistent, measureable value add to its customers.

The company has been *ISO 9001:2000* accredited for 11 years through DEKRA and will be implementing the latest *ISO 9001:2008* accreditation and boasts industry proven processes and procedures.



www.saabgrintek.com

CONTACT

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