

Our Ref: 17-027

COMPANY PROFILE

Delphius Commercial and Industrial Technologies (Pty) Ltd,

or short form **Delphius CIT,**

specialises in a variety of solutions in the telecommunication market, providing RF integration, capacity and coverage solutions to network operators.

Delphius was established in May 2006 and has a proven track record within the market. We have a reputation of being able to deliver new and innovative services and solutions to accommodate the ever-changing needs of our fast changing telecommunication market.



In the power and telecommunication market Delphius provides various services including the design and implementation passive and active distributed antenna systems and specialized site designs including manufacture and installation of these solutions.

Delphius also provides solar and hybrid solutions for off grid applications.

The Delphius team is diversified and includes a highly qualified **technical RF and system integration team** consisting of experienced senior engineers, a **design office** with

mechanical engineering expertise and various technical draughtsmen, as well as a **production and installation team** with various levels of technicians.

We offer a full range of solutions through the distribution of complementary products and services in the case of filter and antenna products from Filtronics.

Delphius offers full product support as well as customization and integration of products and services, including:

- the adaptation of product for local requirements:
High security and vandal resistant equipment shelters
- an-obtrusive site solutions:
Chimney, flagpole, street pole site solutions and integrated composite antenna cluster solutions as well as an obtrusive composite roof top structure that cover a complete multi operator antenna site.
- Mobile base station units
- Capex, Opex financing
- Rapid deployment solutions
- Vandal resistant cabinets for protection of pre – paid energy meters
- Specialized interference tracking services.

BUSINESS CONCEPT

Delphius' competitive advantage is the engineering skill vested in its employees, with a special emphasis on the RF and system integration and more than 100 years combined experience.

Delphius, in essence, sell the engineering and technical skills and vast experience of its employees in the form of customized solutions and services.

We also supply products and services of various international partners:

TELECOMMUNICATIONS:

- **Delta:** Rectifiers and energy efficient site controllers
- **Microlab/FXR:** Passive RF and Microwave components such as combiners, splitters and directional couplers
- **Cellmax** High efficiency base station antennas.
- **Filtronics** Filter products and base station antennas

BUSINESS AREAS

1. The supply of wireless telecommunication equipment and services.

We offer a full range of solutions through the distribution of complementary products and services of our international and local partners. Delphius also specializes in the design and installation of optimal passive distributed antenna systems (DAS) and the development and production of niche market components.

Our clients include most leading telecommunication providers such as Vodacom, MTN, Cell-C and Telkom.

2. Design and manufacture of niche market defense antennas.

This includes antenna research and development, antenna placement studies, and antenna manufacture and testing.

EMPOWERMENT

Delphius is a Level 5 B-BBEE Contributor. Delphius is currently embarking on a program to improve its B-BBEE rating to at least a Level 1 Contribution we had before moving out of the SMME BEE category.

QUALITY MANAGEMENT

Delphius is currently re- implementing ISO system in its new building.

HEALTH AND SAFETY

Delphius has a comprehensive Occupational Health and Safety Program NOSA in place.

FINANCIAL CONTROL

Delphius CIT (Pty) Ltd is run on SAP Business one, which is a fully integrated ERP system and has audited financial statements for every year since inception.

PRODUCTS

<ul style="list-style-type: none">• Telecommunication Products and Components	900, 1800, 2100 – 2600 wireless products and components. Also RF cables and connectors and a wide range of filter, triplexer and quadroplexer hardware.
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SERVICES

<ul style="list-style-type: none">• GSM and UMTS Planning, Design and Installation	Design and installation of turnkey indoor distributed antenna systems, network planning and BTS/ Micro cell planning and RF installations
<ul style="list-style-type: none">• Interference locating service	Delphius has extensive experience in the locating of interference in a cellular network.
<ul style="list-style-type: none">• Monitoring and Control Systems	Automated test and measurement software, instrument and process control and monitor and control systems
<ul style="list-style-type: none">• Site installation services	Installation compact site solutions.
<ul style="list-style-type: none">• Custom Power Supply Design	Installation and commissioning of Rectifier system.