

Samoa Fiber Optic Cable Splicing Plant



Summary of Content

The Samoa Fiber Optic Cable Splicing Plant is a state-of-the-art submarine cable depot in Apia, Samoa, operated by TE SubCom in partnership with the Samoa Submarine Cable Company to service and maintain regional fiber-optic networks.

Overview

The splicing plant, located in the Port of Apia, was established to support the maintenance and operation of more than 20 submarine cable systems in the South Pacific region, including the Tui-Samoa submarine cable connecting Samoa to Fiji, with branches to Savai'i and Wallis & Futuna . The facility enables fiber-optic cable splicing, testing, and repair, ensuring reliable connectivity for Samoa and neighboring islands.

Purpose and Operations

The plant serves as a regional hub for cable maintenance, supporting over 51,000 km of telecommunications and power cable systems . It allows TE SubCom to perform installation, repair, and splicing operations efficiently, reducing downtime and improving network resilience. The facility also provides landing party arrangements for other regional and trans-Pacific international cable systems, operating under an open-access, non-discriminatory model to promote fast and affordable internet services .

Role in Samoa's Connectivity



Article Content

Samoa Submarine Cable Project: Completion Report

By connecting Samoa to the international submarine fiber-optic cable network, the project delivered cost-effective broadband

Google Partners with American Samoa on \$45M Fiber Cable to

American Samoa signed an agreement with Google on January 15 to develop a fiber-optic cable system connecting

Le Vasa cable is a new digital link for American Samoa

ASTCA will own and operate Le Vasa, coordinating landing points, integrating it into existing infrastructure, and

Tui-Samoa

With the success of Tui-Samoa Cable, in 2018, SSCC participated as a founding partner in its first ever consortium

Tui-Samoa submarine cable system reaches final splice stage,

As a result, Samoa, Fiji, Wallis and Futuna islands are now inter-connected with a submarine optical fiber system which spans more

Samoa Submarine Cable Company | Connecting Samoa to the World

High quality connectivity via state-of-the-art fibre optic cable technology will stimulate Samoa's ICT growth and economy. Network

Samoa Submarine Cable Company (SSCC) and TE SubCom to build

The new depot in Samoa will help TE SubCom to support and maintain the more than 51,000 km of telecommunications and power

Manatua

The Manatua cable system (also known as Manatua One Polynesia Cable) is a 3600km submarine cable connecting

Tui-Samoa Submarine Cable | 1,693 km, 2018 RFS

The Tui-Samoa submarine cable is a fiber-optic system linking Samoa, Fiji, and Wallis and Futuna, with landing points in six

Samoa: Samoa Submarine Cable Project

The project aimed at improving Samoa's international broadband connectivity, which involved the development and

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://benniedesignstudio.co.za>

Email: sales@benniedesignstudio.co.za

Phone: +27 82 391 4765

Address: The Towers, 1 St Georges Mall, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

