

## **Emcore Digital Products Overview**

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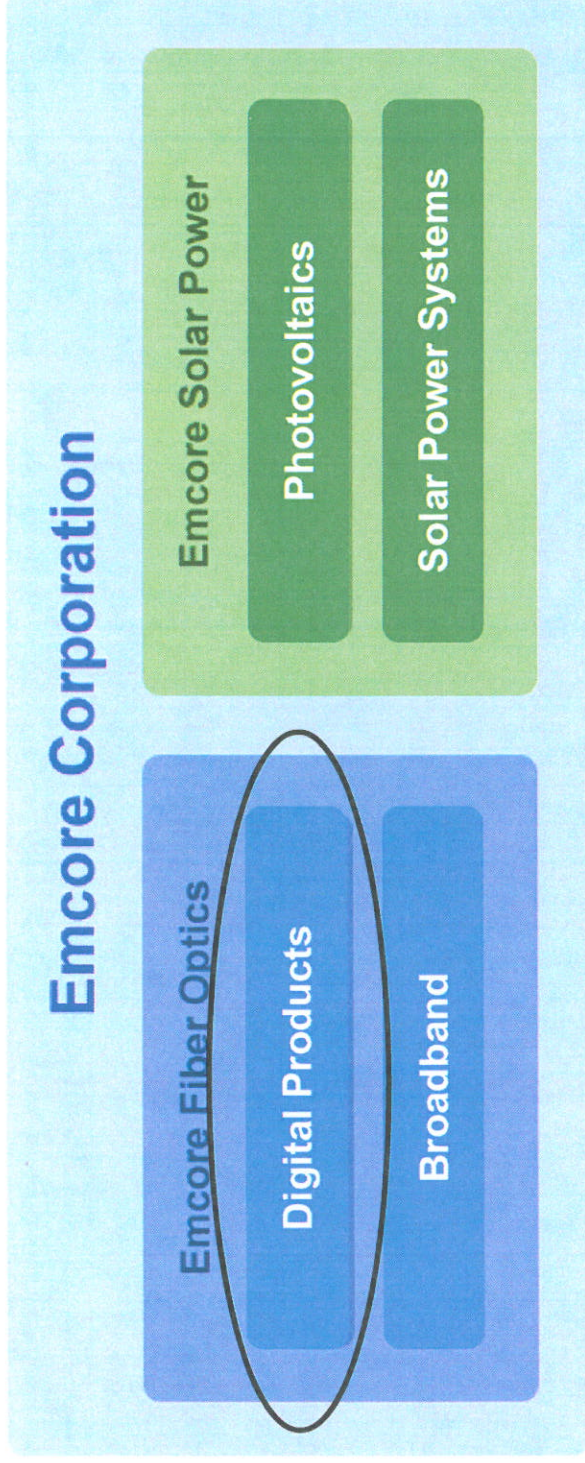
Vice President and General Manager  
Emcore Digital Products

# Emcore Digital Products (EDP)



- **Agenda:**
  - EDP Overview
  - Markets Targeted by EDP
  - EDP Products
  - Strategic Direction
  - Summary
  - Q&A

# EDP – An Emcore Division



- **Key Focus: Fiber Optic Components and Modules for Digital Communication**
- **Components and Modules for Enterprise and Telecom Markets**
- **VCSELs, SW and LW TOSAs and ROSAs, Tunable Lasers, ITLAs, Driver and Receiver ICs, Parallel Optics, 10G Enterprise Modules, 10G Telecom Modules, and Active Cable**
- **Development Work on 40G Telecom Modules and 40/100 Gigabit Ethernet**

## Emcore Digital Products (EDP)



- **Value Proposition:**
  - Vertically Integrated Optical Communications Solutions Provider
    - Benefits of Vertical Integration:
      - **Ability to rapidly innovate and bring to market new technologies (examples – class leading expertise in parallel optics, tunable lasers and transmitters)**
      - Superior cost structure
      - Reduction of supply chain risk and potential bottlenecks
      - “End to End” optical communications solutions from datacom / high performance computing needs through line-side telecom subsystems

# Emcore Digital Products



Headquarters: Albuquerque, NM

Employees: 125

Facilities: 50,000 sq ft. Clean room

Short-Wavelength Device Fab

Job Functions:

Device and Component R&D

Enterprise Module R&D

Enterprise Sales and Marketing

Operations

Manufacturing

Contract Manufacturing in Thailand, Taiwan,  
and China



## Emcore Digital Products



Telecom & Enterprise Products: Newark,  
California and Taipei, Taiwan

Employees: 100

Facilities: 55,000 sq. ft.  
R&D Labs  
Cleanroom

Job Functions:

- 10 & 40 Gb/s Telecom Module R&D
- Enterprise Module R&D
- Tunable Laser R&D
- Active Cable Development
- IC Design
- Telecom Sales and Marketing
- Telecom Operations

Contract Manufacturing in Thailand, Taiwan,  
and China

