



Bartholomeus Marcel



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SUMMARY

A fast learner who adapts well in various workplace. Understand the concept of welding, casting, extractive metallurgy, polymer manufacture, and corrosion control. Experienced in analyzing corrosion control on zinc alloy using anodizing and galvanizing. Familiar with wheel rim production, polymer 3D printing, and took courses on coating technology and biomaterials.

EDUCATION

Sepuluh Nopember Institute of Technology **2016/2020**

Bachelor Degree (S1) in Material and Metallurgical Engineering Department

GPA : 3.66 / 4.00

Bachelor Thesis : "A REVIEW OF Na_2SiO_3 ADDITIVE CONCENTRATION AND ANODIZING TIME EFFECT FOR IMPROVED CORROSION RESISTANCE AND MICROHARDNESS OF ZINC ALLOY."

PROFESSIONAL EXPERIENCE

Tridiku 3D Print Technology

2019/2020

Subsidiary of PT. Gawe Gawe Solusi Teknologi

Staff Of Administrative Division

- Responsible for Marketing and Printing of Jalapatih Ship Parts
- Responsible for Marketing of Lithophane.
- Responsible for Income and Expenditure Recording
- Printing, Assembling and Repairing Cartesian 3D Print

Contact Reference : Patrick Christopher, COO of Tridiku 3D Print Technolgy (+6281384313353)

PT.Pindad (Persero)

2019

Internship Program at Tempa Cor dan Alat Perkeretaapian Division

Project : Analyze The Production of Wheel Rim and Its Manufacturing Failure in PT.Pindad (Persero).

ORGANIZATION & EVENT EXPERIENCE

Head of Usaha Mandiri Division

2018/2019

BSO KWU HMMT FTI-ITS

- Supervising Renoster Printing Project and Kios 27 Project

Staff of Applied Science Division**2017/2018**

BSO MTC HMMT FTI-ITS

- Responsible for Casting Pattern Production

Staff of Consumption and Healthcare**2017**

3C KMK ITS

Responsible for consumption distribution and player's safety during the 3C KMK ITS Sports event

SKILLS

Advanced English speaker, Advanced Microsoft Office user, Advanced Cura Ultimaker user,

Advanced Simplify3D user, Intermediate Slic3r user, Intermediate Autodesk Inventor user, and

Beginner Mandarin speaker.