

THE FUTURE OF GLOVES TECHNOLOGIES

BY

MOHD AFIQ SYAZWAN BIN MOHD NASIR

AM

TOWA
CORPORATION



Speaker Profile



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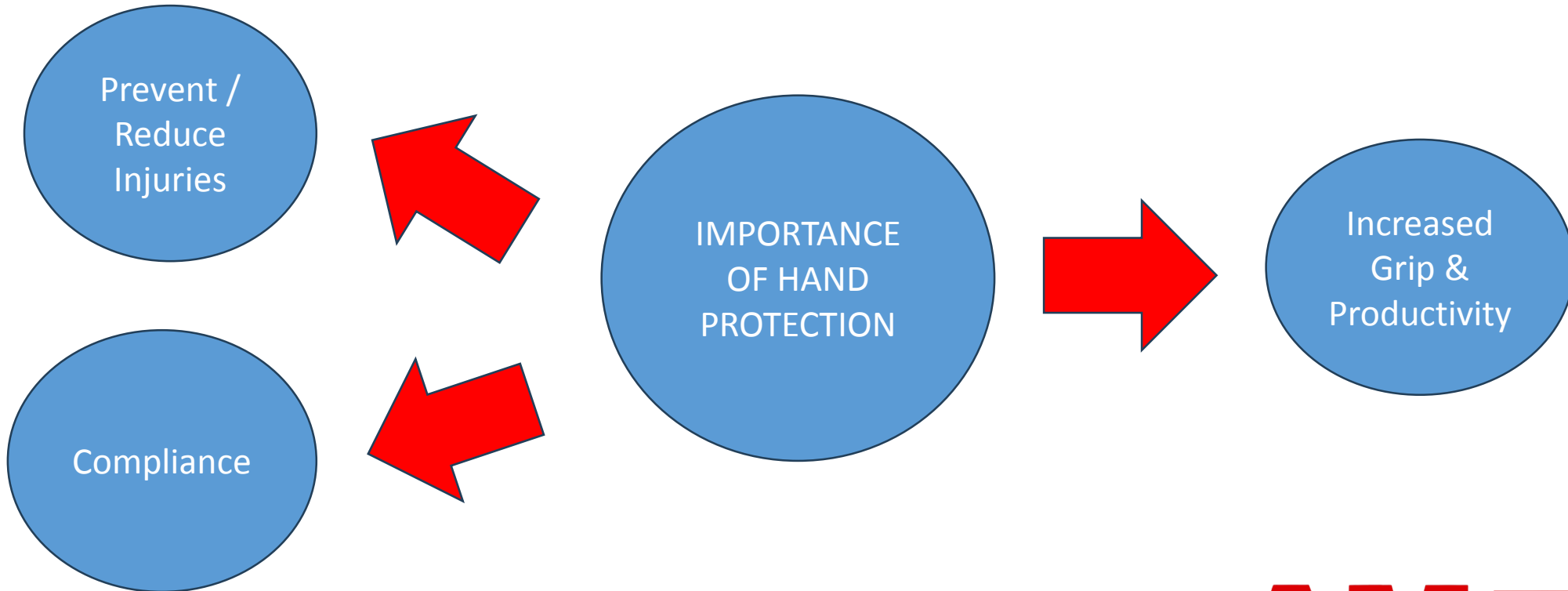
UNIVERSITY OF EAST LONDON

BACHELOR (ENG) (HONS) IN CIVIL ENGINEERING

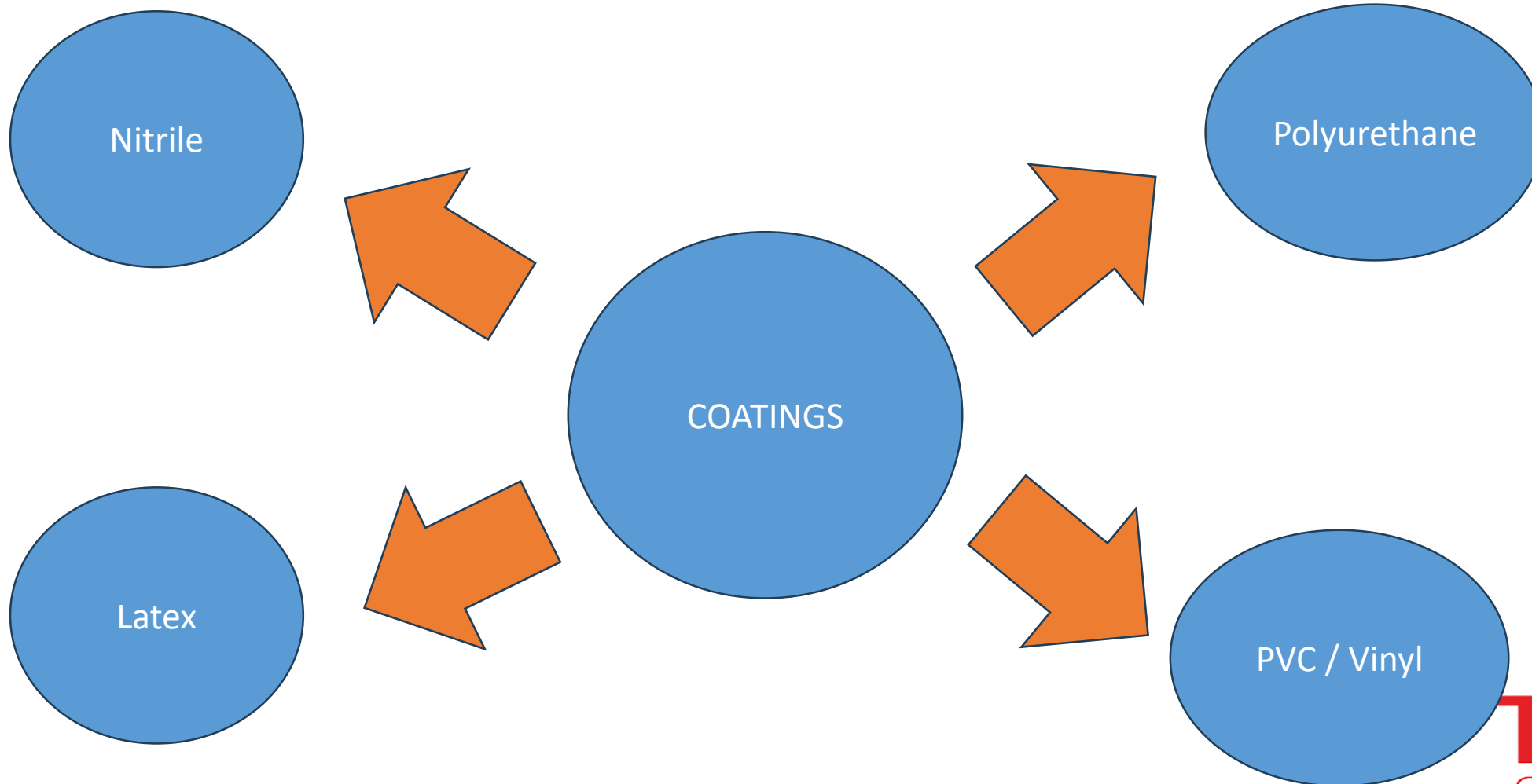
- ❑ Personnel with extensive hands-on experience in planning and managing several construction projects with reputation including Malaysia Airline Berhad (MAB). Then, he was attached to Sumimetal Industries for several years in managing & reaching production output while gradually seeking for process improvement, quality system and relevant regulations on Environmental Safety & Health (ESH).
- ❑ Currently, leads & develop successful sales team and ensuring company achieving annual sales target with good profitability by using several strategic business planning tools with action based on market activity.
- ❑ Drive & manage sales team with strategic execution & excellence planning while providing technical expertise to bring company image as an industrial solution provider.
- ❑ Certified as the 3M Trainer since 2015.

IMPORTANCE OF HAND PROTECTION

- Safety gloves are an essential piece of personal protective equipment (PPE), as they're designed to protect hands from injuries and hazards in various industries.



Types Of Glove Coatings



The Future of Gloves Technologies

Abstract

Towa Corporation is an innovative manufacturer of protective gloves in Japan. It supplies premium quality gloves to various industries for workers' safety.

With their patented MicroFinish[®] and NanoFinish[®] technologies, their gloves have superior gripping when dealing with oily, wet and dry surfaces.

This new coating technology is designed to create maximum bond, with minimum effort, under a wide variety of wet and oily conditions.

How?

The Microfinish[®] technology create a vacuum that disperses fluids and allows the entire grip surface to make clean contact with the object. Now the gloves provide better gripping and enhance the productivity of the work.

Company Information

77 Years
in JAPAN

Company Name:
Towa Corporation

Facts:
Founded in 1947 in Kurume, Japan
The first Japanese glove manufacturer of fully coated Latex gloves.

Head Office:
Kurume City, Fukuoka Prefecture, Japan

Production Plants
Japan (2), China (2), Malaysia, Bangladesh



Headquarters (Fukuoka, Japan)



Towa factory in Bangladesh

INTERNATIONAL BRAND DISTRIBUTED IN MORE THAN 40 COUNTRIES



MicroFinish[®] Features



Thousands of microscopic pocket create a **vacuum acting like suckers** on dry, oily and wet surfaces.

Link to MF PR Video



<https://www.youtube.com/watch?v=i90pVu8QQrw>



The Benefit of Double Layer Coating For Liquid Resistance



**ActivGrip™
 Advance**



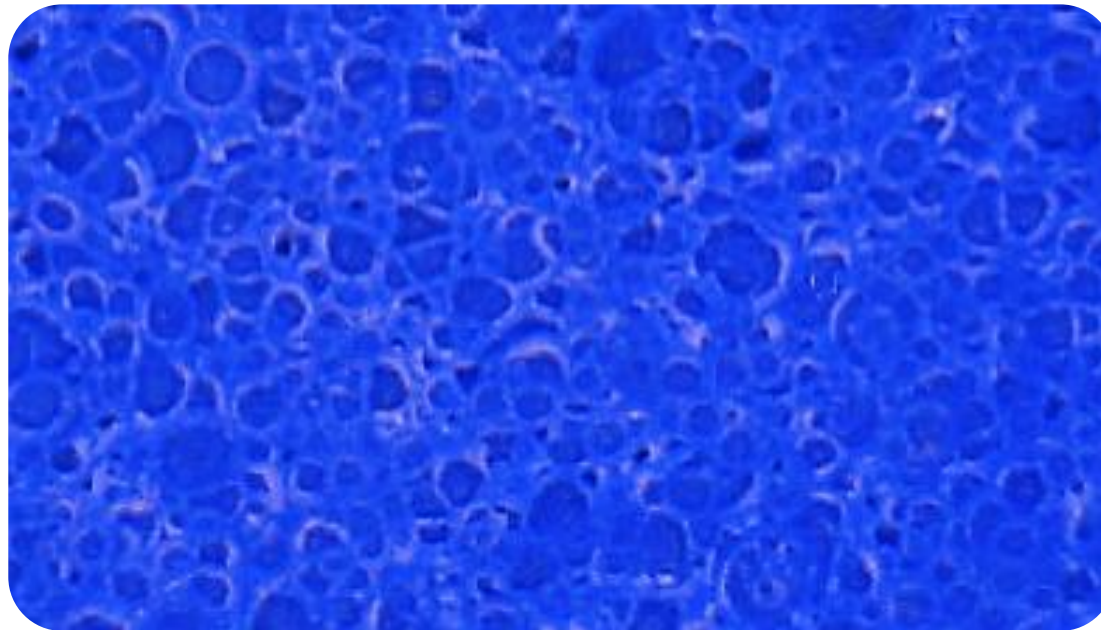
Clean hand!

NBR foam glove



So, what offers Strong Grip and Durability?

NANOFinish™



Zoomed up view

NanoFinish

- ✓ More pockets
- ✓ Smaller pockets

than **MicroFinish**



Warehouse and Logistic



Machine Operation & Repair



Durability (High level of Abrasion)

&

Strong Grip (High level of Coefficient of friction)



MicroFinish[®] Demo Session

We would like to invite volunteer to experience the MicroFinish[®]



COSH

2024

24th

CONFERENCE AND
EXHIBITION ON
OCCUPATIONAL
SAFETY AND HEALTH

SCICOSH

6th SCIENTIFIC CONFERENCE ON OCCUPATIONAL SAFETY AND HEALTH

THANK YOU