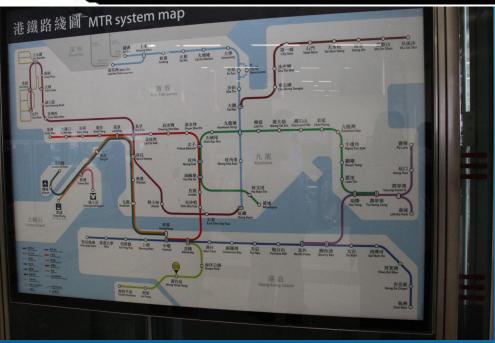
2017 INTERNATIONAL STUDY MISSION TO ASIA -HONG KONG, SINGAPORE & TOKYO

Safety Culture, State of Good Repair, Innovative Operations

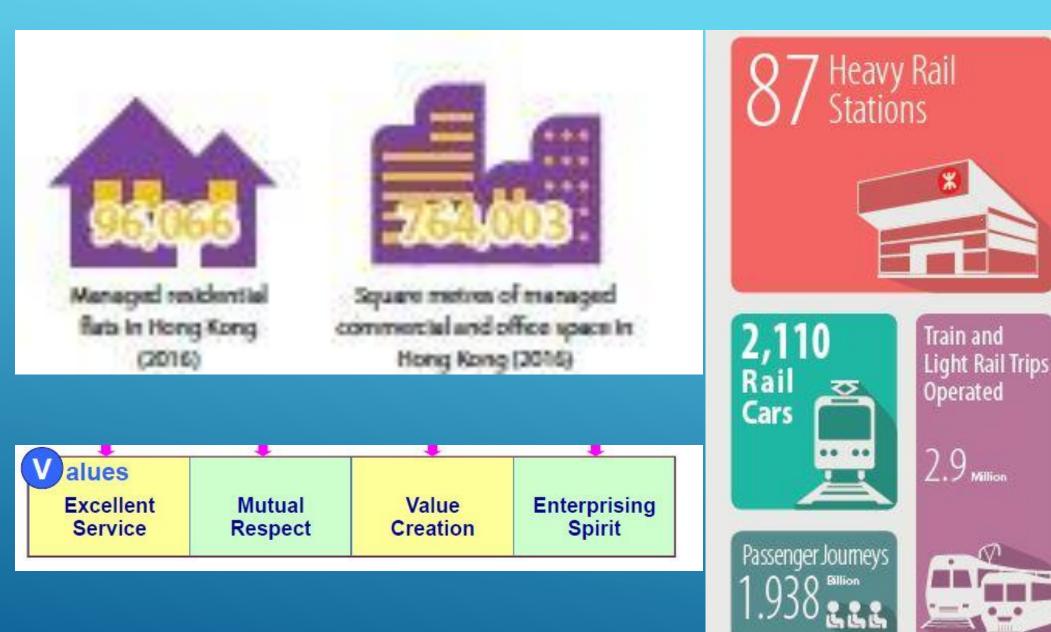


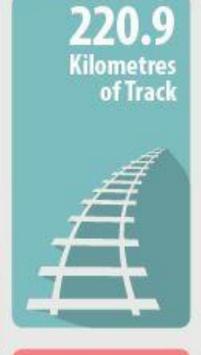




 5.5. million daily passengers

• 99.94% OTP





99.9% On-time Passenger Service



SMRT – Singapore



SMRT SERVICES



Rail Operations

Non-Rail Operations



Metropolitan

High Speed

Regional

Network: 7,458 km

No. of Passengers: 17 Million /day

No. of Trains: 12,400 /day

Annual Operating Revenue: \$25.4 Billion (no subsidies from the government)

Net Annual Income: \$2.2 Billion

No. of Employees: 58,550

*Numbers are as of FY ended March 31, 2016 **Calculated by 1 \$ = 113 JPY





FUNDAMENTALS OF A PROFIT MAKING TRANSIT COMPANY

 Consistent risk-based approach Consider the cost of doing nothing Continuous improvement model Long term planning paired with predictable funding

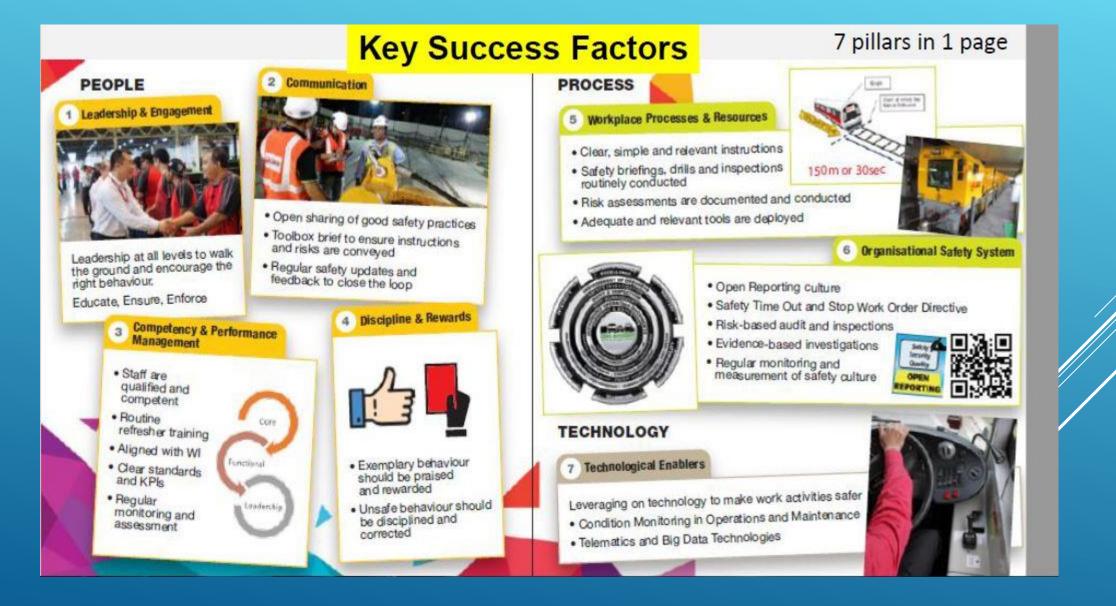






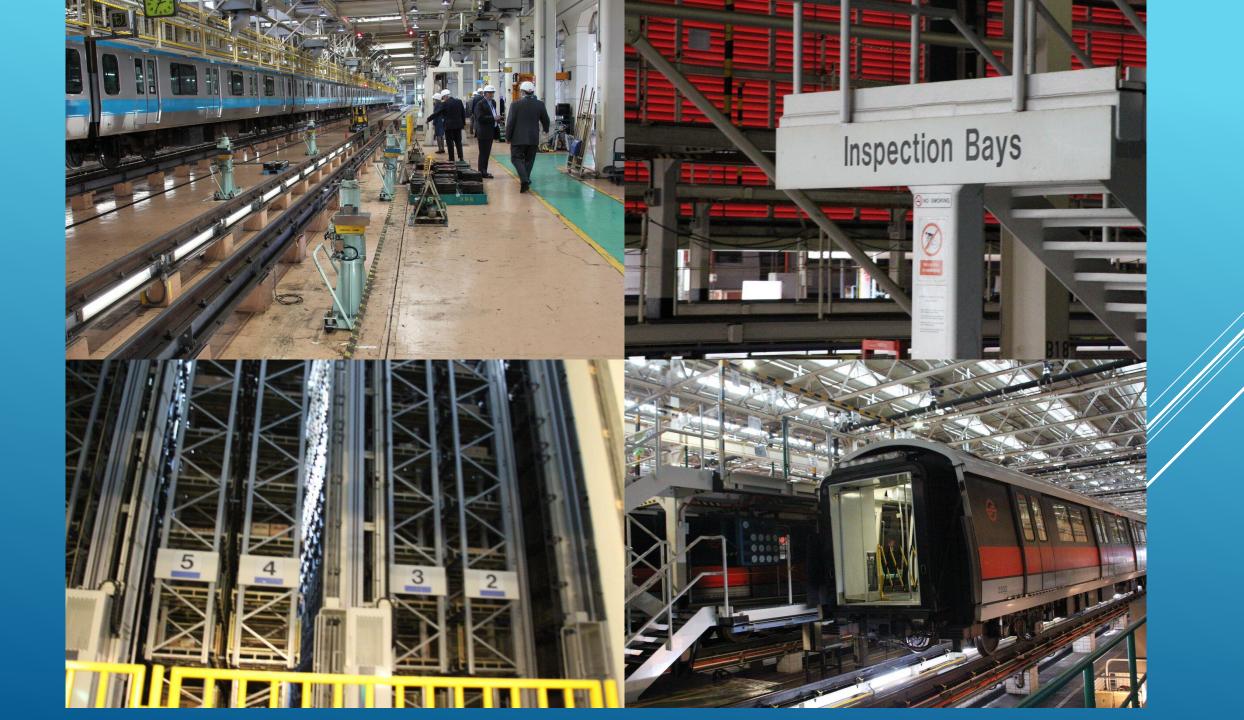


SMRT & SAFETY



JR EAST Key to Safety







THE FUNDAMENTALS OF ASSET MANAGEMENT

- Data driven risk based framework backed by strong engineering
- Defined performance level and service load for assets at birth
- An organizational structure with defined roles and responsibilities relative to asset performance;
- > A robust financial management system
- > A commitment to investment in employee competence.



MTR provides a full suite of in-house training programmes for over 17,000 MTR people in Hong Kong and develop our young talents into railway professionals

Apprentices



Operations Training



> 6000 classes delivered per year
> 120,000 trainee-mandays per year
600+ new Operations staff trained
184 apprentice intake in 2016

Management Training



> 900 classes delivered per year > 20,000 trainee-mandays per year

Learning Culture



SMRT Safety, Security & Quality Day 16



Devices (SCDs).

Insulation

Crank Assemblishe water that Citate togething set induct for construction actually Shah welling work carried Feer laced - spells

states had semplified our MSE Makes with he vignorize and p

Date Logaritory

Poor housekeeping.

Improper foot user

insufficient lighting

Wet & slippery floor surfaces.

Keep floors and stairs dry & clean

lying around hapharantly

· Place signs to warn of slippery surfaces

+ Use anti-skid mats at areas prime to slip & fall

Hang power cords over aisles & work areas.

Lack of handrails an platforms & staircases.

PREVENTION FOR SLIPS, TRIPS & FALLS:

· Hold seto handtals when walking on stairs & slopes

Keep work area next – do not leave tools & materials.

Uneven stalking surfaces

and an important workship store. Send detecting to How To Prevent Electric Shock Ensure electrical equipment/tool term tail prompty reacted they usual att to the an-

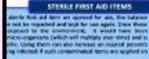
"Wear appropriate Personal Prote Investories together with Dk. It was fault that the subervision by a Gualifieri Person on one, and the crarie Conduct Risk Ameriment (RA) antis Chapped intrinsel (Date control measures to all involved in preactive actions of reporting and an our recedigation Effectively implement all control

And importing them are im-

٠

Management Walkabout/Engagement







Awards & Recognition



18











Train Door Operation: 6 million doors, day



Checking Signal: 1.2 million times / day





Thank you from the 2017 study mission delegates!

