

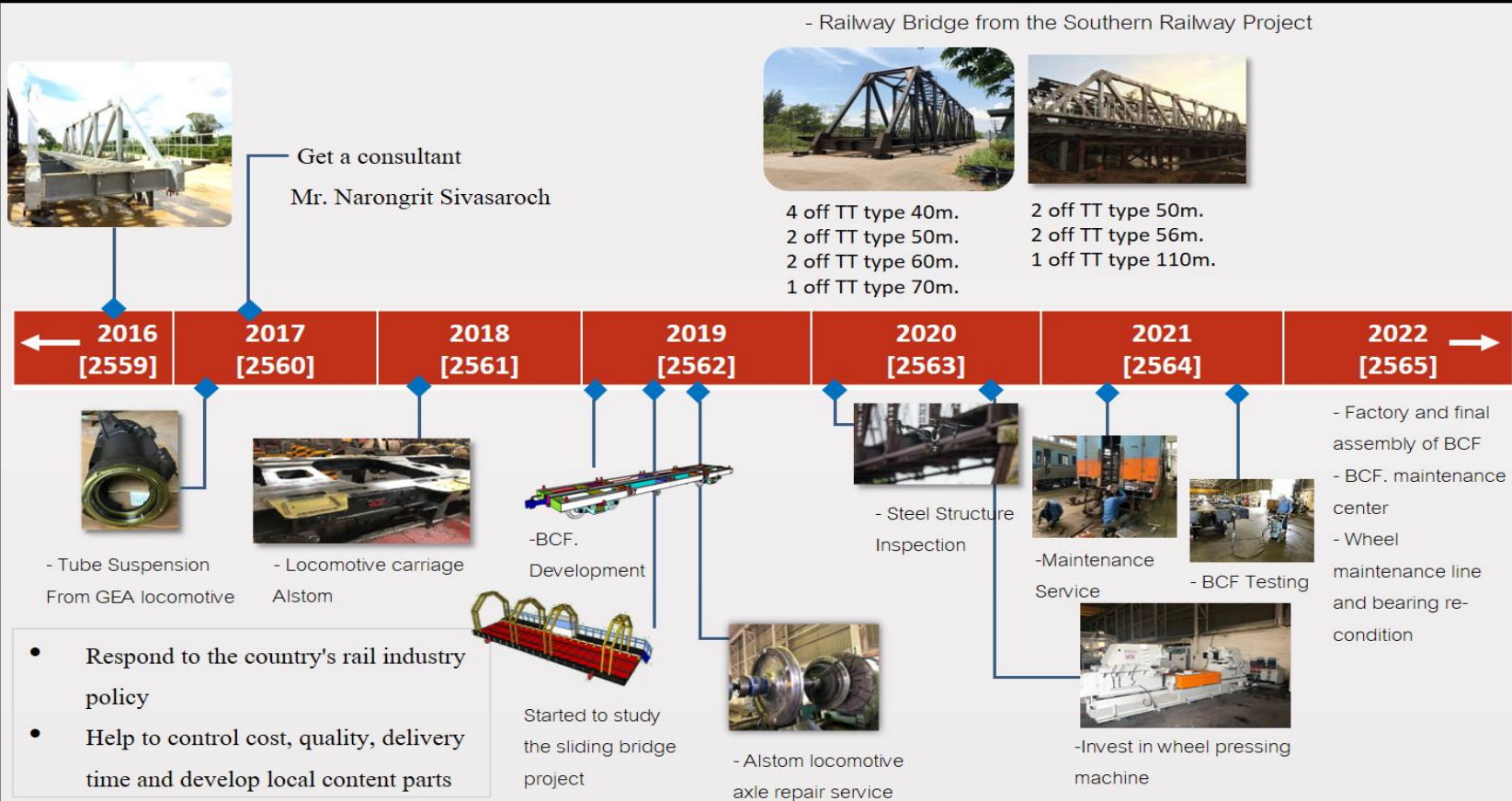


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Development Timeline



REFERENCES

Project which are in the process Year 2021

Project: Maintenance Contract Repairing the structure of diesel multiple unit of THN, NKF, ATR, DAEWOO for 12 months

Customer: State Railway of Thailand (SRT)

Location: Makkasan, Bangkok, Thailand

Scope of work: Procurement of labor, tools, equipment and repairs



Process

- Supply skilled labor
- Provide tools
- Repair work as specified by the employer

Warranty

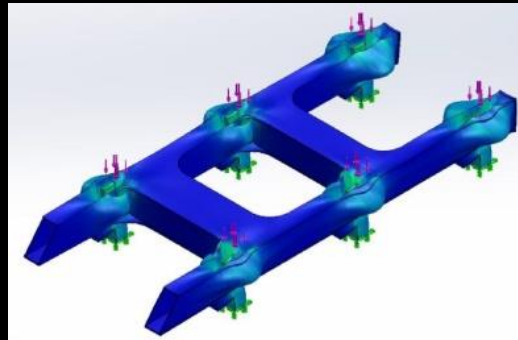
- 1 year after the inspection committee accepts the work

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The project that has contributed to SRT Year 2017

Re condition Tube Suspension for Electric Diesel Locomotive GEA

Bogie frame which has been tested for repair and used for 3 years



4554

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The project that has contributed to SRT Year 2018

Re condition Bogie Frame for Electric Diesel Locomotive ALSTHOM

Damaged bogie frame waiting for amortization



Bogie frame which has been tested for repair and used for 2 years



Compared to the new product from South Korea



REFERENCES

The project that has contributed to SRT Year 2020

Project:
Re-condition of wheel and axle of Alstom locomotive

Customer: State Railway of Thailand (SRT)

Location: Makkasan, Bangkok, Thailand

Scope of work: Material supply / Metal spray / Machining and grinding

Re-condition of wheel and axle of Alstom locomotive for 60Set

Process

- prepare the surface
- spray
- Machining & Grinding

Quality

- Surface hardness < 250 HB
- Surface roughness < 0.4 μ m

Warranty

- 1 year after use or
- 15 months after delivery



REFERENCES

The project that has contributed to SRT Year 2021

Project: Repairing Gas carriage No. 250029

Customer: State Railway of Thailand (SRT)

Location: BangSue, Bangkok, Thailand

Scope of work: Repair and inspection NDT

Repairing Gas carriage No. 250029

Repair and inspection NDT

Warranty

- 1 year after the inspection committee accepts the work

