

How to build a 300 MW PV-Plant ... in 8 Months



Michael Krinner, 4th of September 2015
Rio de Janeiro, Brazil



Krinner

Background. Motivation. Focus.



Our Background

- Family Owned
- Agricultural History
- Pioneer in commercial Solar-Installations

Our Motivation

- Technology & Innovation & Automation
- Operational Optimization

Our Focus

- Soil Preparation
- Foundation
- Racking System
- Panel Installation

COMMERZBANK 

AAA
CREDIT RATING

1994
FOUNDED

150+
INNOVATIVE
EMPLOYEES

60+
GLOBAL
PARTNERS

Our Scope



Engineering



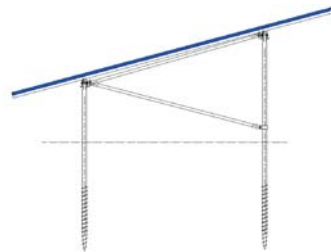
Surveying



Soil Preparation



Foundation



Racking



Panel Installation

2,5 GW
INSTALLED

300+
SATISFIED
CUSTOMERS/EPCs

4MW+
DAILY CAPACITY

150+
GLOBAL
PATENTS

The Project

Facts. Processes. Success.

_ Groundscrews:	204.000
_ Racking:	326.000 m
_ Panels:	983.500

Key For Success

Streamlining. Automation. Innovation.





**Key for peak performance is to
Streamline the project
to run like clockwork.**

Reducing Complexity by taking Control

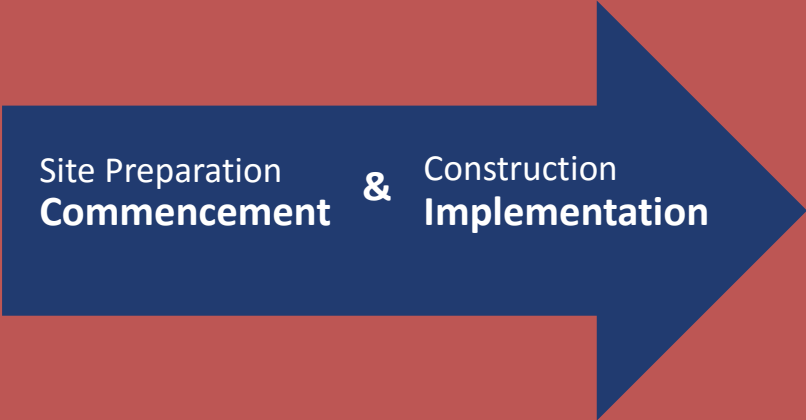


Are you ready to experience Turn-Key?

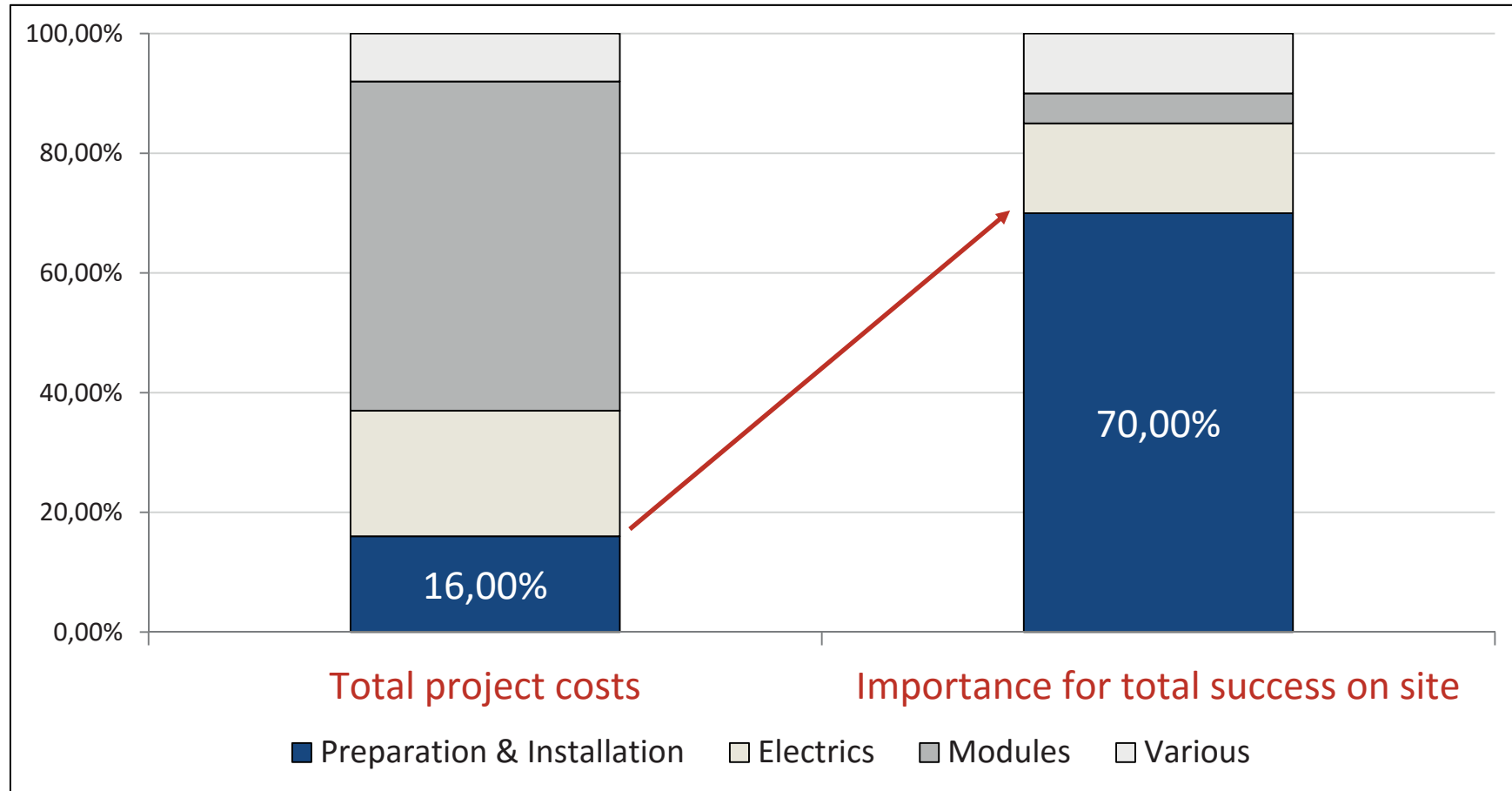
Focus on Speed in every Aspect of a Project-Cycle **maximizes Investor's ROI**

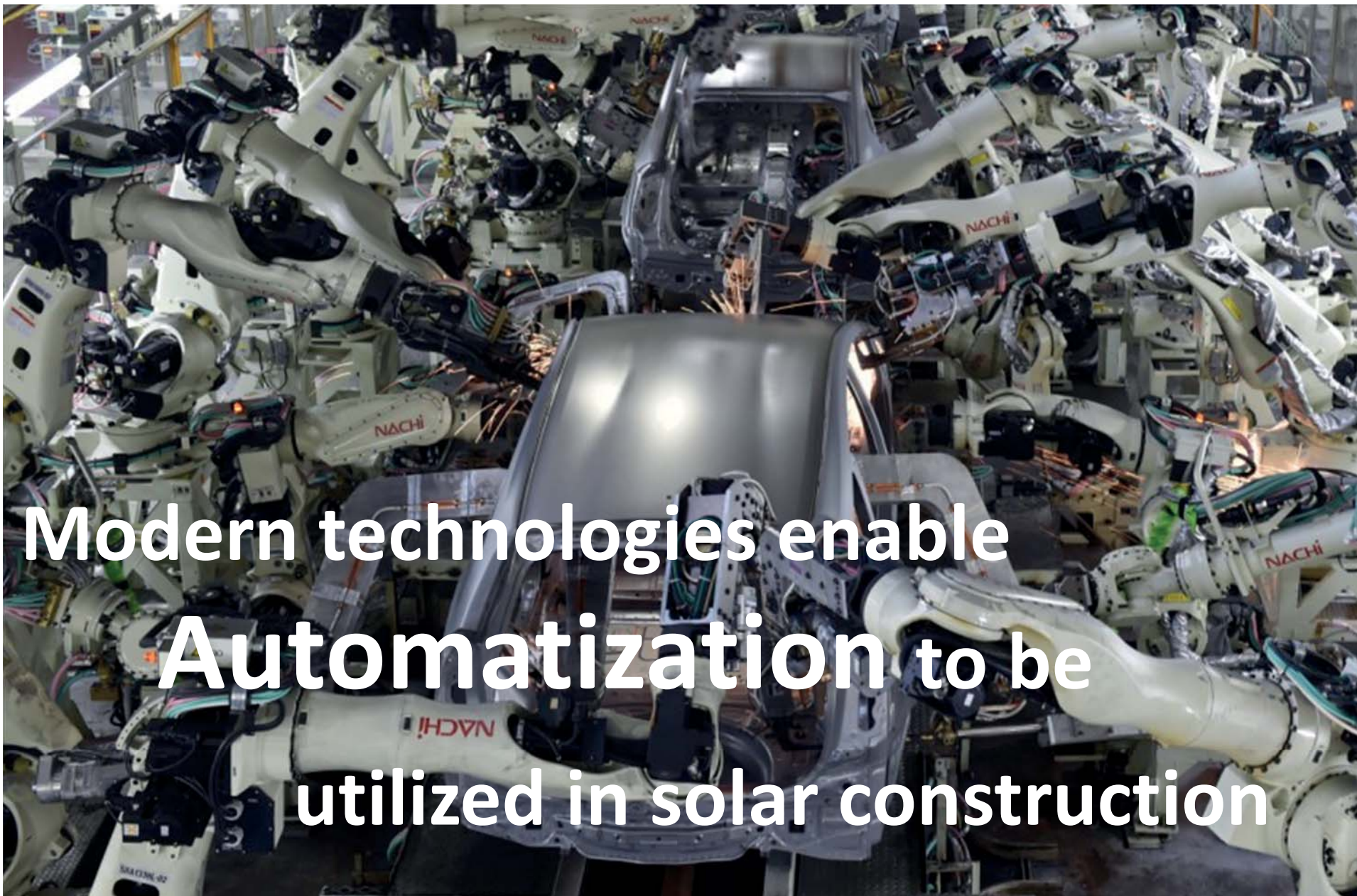
Logistics Optimization enables **15-25% in Cost Reduction**

Capacity of **MW** Installed per Day



Installation leverages your overall Project Success





Modern technologies enable
Automation to be
utilized in solar construction

Automatization reduces Failure Rates





**Continuous Improvement and
Innovation** are the key to
long term success

Innovation – Increasing Speed of installation



Importance of soil preparation

Unprepared soil at projects



Strategic soil preparation



Small Upfront-Investment can save high Costs on Project Execution
Control over the Scope on Site is crucial.

Krinner Innovations... ...Revolutionize Solar Construction



Security. Quality. Speed.

Thank you.

For. Your. Attention.

www.krinner.com

