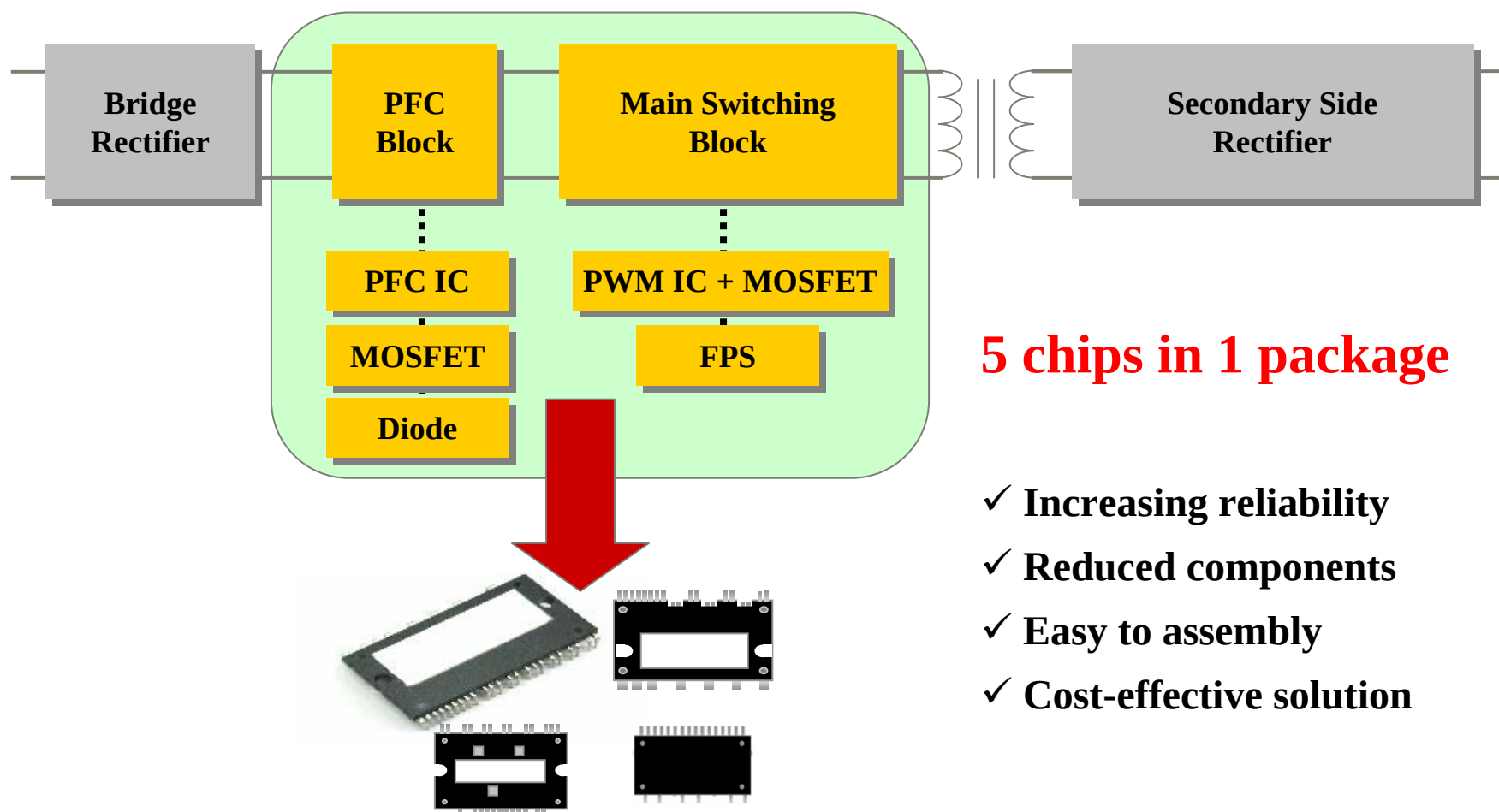


Contents

- **Concept of SMPS module**
- **Opportunities by Topology**
- **Target Packages**
- **Target Applications & Feasibility**
- **Market Trend & Technical Requirements**
- **Feasibility Check List & Schedule**

Concept of SMPS Modules



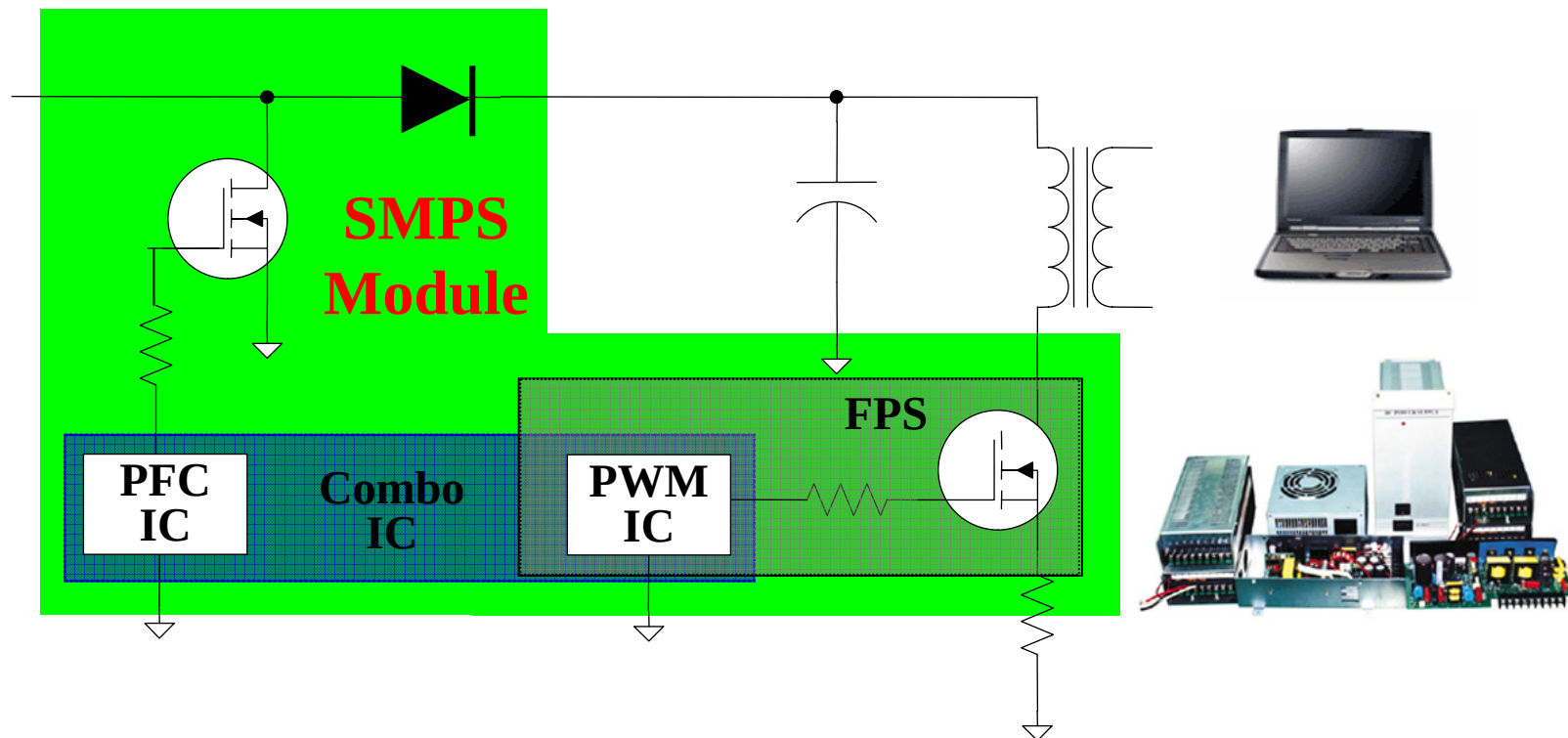
5 chips in 1 package

- ✓ Increasing reliability
- ✓ Reduced components
- ✓ Easy to assembly
- ✓ Cost-effective solution

Opportunities in Flyback & Forward Topology

❑ Target

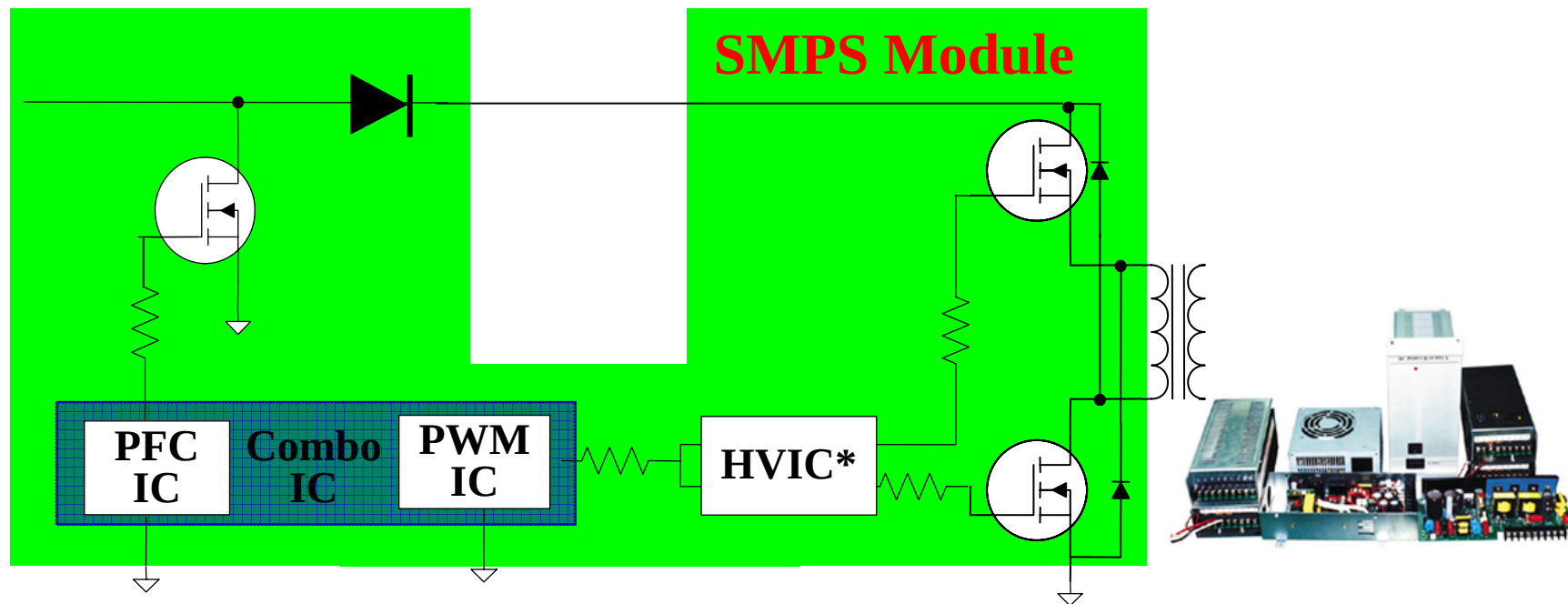
- Flyback : Note PC Adaptor / Under 150 watts
- Forward : PC SMPS / Under 300 watts



Opportunities in Double Forward Topology

❑ Target

- PC SMPS / Over 400 watts

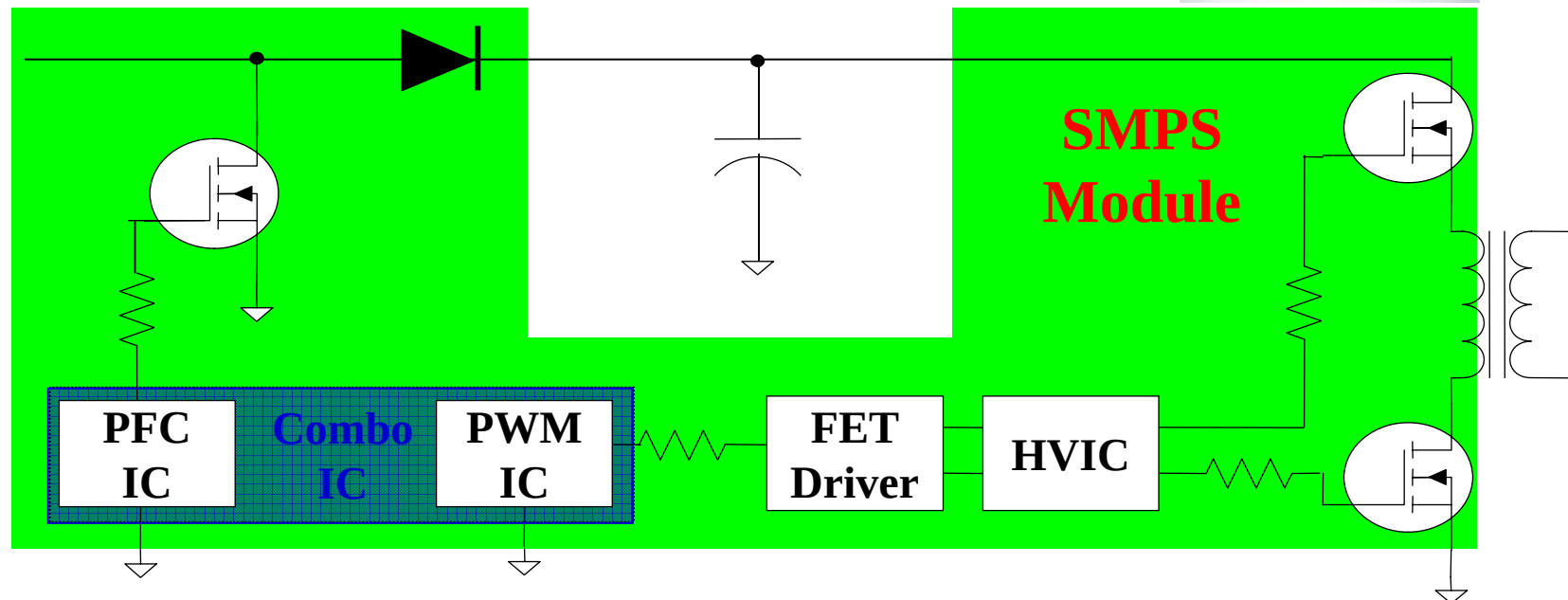


cf) HVIC* for gate drive

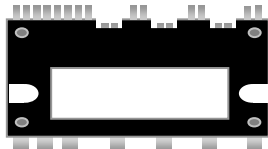
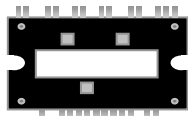
Opportunities in Half-Bridge Topology

Target

- LCD TV Power / Over 200 watts
- PDP TV Power / Over 400 watts



Target Packages

Available Packages		Target Applications	Power Rating	
Package Types	Package Size			
SPM 2		60mm x 31mm	LCD TV Power PDP TV Power	Over 400 watts
SPM 3		44mm x 26.8mm	PC SMPS	~400 watts
SPM 4		32mm x 21mm	PC SMPS	~300 watts
SPM 5		29mm x 12mm	Note PC Adaptor	~150 watts