



# Process Flow, Electrical

Applicable for V800/ V802se

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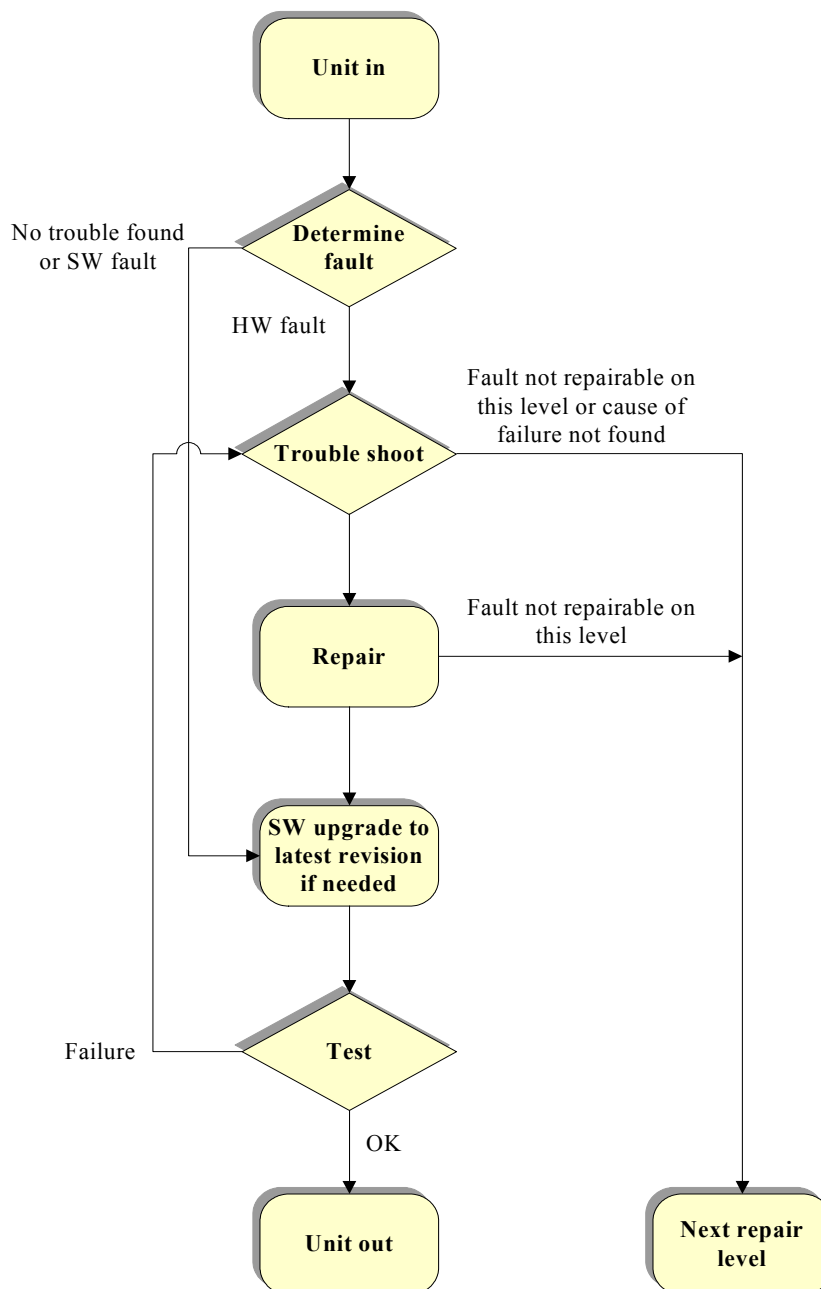
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# 1 Process Flow

This document is about the Electrical Process Flow in the HVC. First in this document there is a block diagram followed by a textual description of the flow.

## 1.1 Block Diagram

The Process Flow follows the Block Diagram below:



## 1.2 Textual Description

The Process Flow follows the Textual Description below:

<b>Box</b>	<b>Reference</b>
<b>Unit in</b>	Process the phone according to local requirements.
<b>Determine fault</b>	<p>Determine if the phone is faulty or not and if it possible confirm the customer's complaint.</p> <p>If a <b>HW</b> fault is found, or a <b>HW and SW</b> fault is found, continue with <b>Trouble shoot</b>.</p> <p>If only a <b>SW</b> fault is found <b>Software upgrade to latest revision</b>, continue to <b>Test</b>, and <b>Unit out</b>. <b>Report as SW upgrade</b></p> <p>If no <b>HW</b> or <b>SW</b> fault is found, continue to <b>Software upgrade to latest revision</b>, continue to <b>Test</b>, and <b>Unit out</b>. <b>Report as No Trouble Found, NTF</b>.</p>
<b>Trouble shoot</b>	<p><i><b>Trouble Shooting Guide, Mechanical and Electrical</b></i></p> <p>Determine the cause of the failure. Trouble-shoot the phone according to the guide for the most common faults.</p>
<b>Repair</b>	<p><i><b>Working Instruction Mechanical and Electrical</b></i></p> <p>Repair the faulty phone according to the instruction. Replace parts as required. <i><b>(Product Change Survey, Mechanical)</b></i></p> <p>Flashing the latest software into the phone at this point may "repair" some problems.</p> <p>If a repair that requires calibration has been done, calibrate the unit in SERP. <i><b>Calibration can only be done by authorized repair locations.</b></i></p>
<b>SW upgrade to latest revision if needed</b>	Control the SW revision in the product, update to latest revision if needed.
<b>Test</b>	<p><i><b>Test Instruction, Electrical</b></i></p> <p>To verify that the phone works, all test actions must be performed.</p>
<b>Unit Out</b>	Process and package the phone according to local requirements.
<b>Next Repair Level</b>	<p>If the cause of the failure cannot be found or is not repairable at this level, the phone can be Scrapped, Swapped or returned to the customer at the customer's request.</p> <p>Scrap: According to local directives</p> <p>Swap: Swap the phone according to the instruction in <i><b>Working Instructions, Swap and Customize</b></i> and according to local directives</p>



## 2 Revision History

The revision history of the process flow in the HVC is as follows:

<b>Rev.</b>	<b>Date</b>	<b>Changes / Comments</b>
A	2004-11-26	First Release
B	2004-12-16	Due to system problem